

FIRST GOES DIX

Volume 11

Issue 122

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Friday February 19th: Peter Moore in a happy mood.
All Caroline equipment including the '558' mixing desk
is going to be returned that day! Photo: Herbert Visser.

FRS GOES DX INFO

COLOPHON

'FRS GOES DX' is a bi-monthly magazine which informs about radio in general and **Free Radio** in particular. It's published by FRS-Holland, an independent short wave free radio station.

SUBSCRIPTION RATES

Subscriptions always end in December. A year's subscription costs DM 33.00/ f 33.00/ £ 12.50 (Europe) or US\$ 22.00 (outside Europe). We accept payments * in cash / * by eurocheque (written out in **Dutch guilders**) / * by Int. Money Order (at your local post office). Sample copies (once-only) cost DM 5.00/ f 5.00/ £ 2.00/ US\$ 3.00/ 4 IRC's or the equivalent in German/ Dutch stamps.

ADVERTISING

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MAILING ADDRESS

All correspondence should be sent to:
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SOURCES OF INFORMATION

Pirate Chat, Free DX, Pirate Pages, Freewave, Pirate Connection and the Radio Tape.

Next edition is going to be published:

Friday June 4th

Deadline for contributions:

Friday May 28th

This edition is circulated to readers in Europe, the U.S.A. and New Zealand.

EDITORIAL



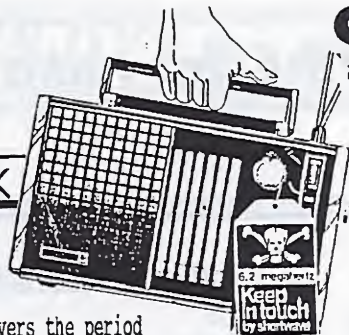
I'd like to start to thank all of you for the very positive and encouraging reactions on issue 121, the first new style 'FRS Goes DX' edition. Quite a number of subscribers wrote in for various reasons and all feel the changes give the magazine a grown up look, we are of the same opinion. This edition sees further improvements and the future will bring more! A few major improvements being on our list are: choosing a new (and better) letter font for all columns, something which is currently impossible due to the computer/printer we now have in use), creating new looks for some of the columns and last but not least: a better print quality. the latter does NOT imply we are discontent with the current quality. However: we'd like to approach things as professional as possible and feel that this will greatly contribute to more professionalism. These steps means we have to make financial offers, something we hope we can do in the not too distant future (anyone having a money tree?).

This magazine is certainly not for battling out differences of opinion with other people. But we feel we have the right making comments which we feel are untrue or which we disagree with. As an example I refer to issue 121. In my reaction I gave an example of a magazine (Pirate Chat) calling itself 'Europe's leading free radio publication'. As a matter of fact there was some misunderstanding whether this was meant in an ironical way or not. Well, let me make it very clear: it's up to each and everyone what slogans he/she uses! The misunderstanding has already been cleared up with David, editor of PC. I have very friendly contacts with for instance Pirate Chat and Pirate Connection. In fact it's very good that these magazines exist in 1993. And although some of the contents overlap, each magazine publishes enough info which can't be read in the other ones thus giving each mag its very own identity. 73's and stay tuned, Peter V.

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SHORT WAVE SURVEY



SUNDAY FEBRUARY 7th 1993

This logbook covers the period

Sunday January 31st-

Dates marked with a (*) means these are not fully completed as we are missing the information from one or a number of FRS loggers.

SUNDAY JANUARY 31st 1993

6199	09.27	Radio Delta	0=4	0=4	
6211	10.51	Heavy Dude Radio	---	0=4	
6211	11.01	R.Lightning Int.	0=4	0=3	
6211	13.31	R.Atlantis	0=4	0=3	
6212	09.26	Radio Nolan	---	0=3	
6221	10.34	DLLR	0=4	0=3	
6229	12.43	Jolly Roger Radio	0=4	---	
6232	10.17	Radio Marabu Int.	0=3	---	
6232	10.30	Jolly Roger Radio	0=4	---	
6238	09.33	European Pirate R.	0=3	---	
6238	11.04	R.Merlin Int.	0=4	0=2	
6240	09.37	R.Northsea Int.	---	0=3	
6250	11.06	R.Mi Amigo	0=4	0=3	test
6255	13.42	Radio Gloria Int.	0=2	---	
6255	14.26	Sierra Foxtrot 03	0=2	---	
6280	10.20	Unid	0=4	---	Rock music
6285	09.03	R.Lowland	0=4	0=4	Raided
6286	14.39	Unid	0=2	---	
6295	10.10	R.Caroline	0=4	0=3	
6400	10.08	R.Aries	0=4	0=3	Via WNKR
6910	14.43	Radio Dublin	0=4	---	
7294	09.29	Unid	---	0=3	USB mode
7411	11.33	Subterranean Sounds	0=4	0=3	
7411	12.13	Papa India Alpha	0=4	---	
7469	08.30	Radio Brigitte	0=4	---	

SATURDAY FEBRUARY 6th 1993

6200	10.46	Renegade Sound	0=4	---	
6204	09.43	Radio X	---	0=4	
6204	10.20	Zender Meteor	---	0=3	
6205	10.52	Radio Jimmy	---	0=4	
6210	10.40	Mister X	---	0=2	
6210	10.55	Radio Lightning Int.	0=2	---	
6211	11.57	Radio Atlantis	0=4	---	
6222	12.20	DLLR	0=4	---	New frequency!
6239	11.59	Riverside 101	0=4	---	
6279	16.16	East Coast Radio	0=3	---	New station
6295	12.06	Radio Caroline	0=4	---	
6400	11.11	Unid	0=4	---	Dutch
6625	12.21	Radio Ireland Int.	0=3	---	Via own outlet
6910	12.25	Radio Dublin	0=4	---	
7375	12.27	Radio Mi Amigo	0=4	---	recordings

3910	00.00	Starshine Radio	---	0=2	From Sweden
3915	01.02	Radio Waves Int.	0=3	---	Via relay
3916	00.03	Radio W. Borders I.	0=3	---	See also Artiom
3916	01.53	Starshine Radio	0=2	---	
6204	14.48	Radio X	0=3	---	
6210	11.29	Radio Lightning Int.	0=4	---	
6210	11.29	Heavy Dude Radio	0=3	0=3	
6211	14.02	R.Atlantis	0=4	0=3	
6220	10.23	DLLR	0=4	0=2	
6229	10.26	Radio Europe	0=4	---	Via JRR
6229	11.43	Jolly Roger Radio	0=4	0=2	
6239	09.59	R.Marabu	0=4	0=3	Via NISWRS
6239	13.29	Radio Merlin Int.	0=4	---	Via NISWRS
6250	10.31	R.East Coast Comm.	0=4	0=3	1st Sun trm
6252	09.10	Radio North Sea	---	0=3	From Germany
6253	09.35	Unid	---	0=1	
6255	13.59	Radio Gloria Int.	0=4	---	
6255	14.16	Sierra Foxtrot 03	0=2	---	
6273	15.01	Unid	0=4	---	distorted
6275	09.41	R.Orion	0=4	0=4	See news
6275	11.15	UK Radio	0=4	0=3	Via Orion
6280	11.13	Ozone Int.	0=3	0=3	
6295	10.06	R.Caroline	0=4	0=4	
6400	10.07	WNKR	0=4	0=4	
6550	14.37	Radio Gloria Int.	0=4	---	
6554	14.48	Radio X	0=4	---	
6555	14.46	Radio Pluto	0=3	---	
6556	09.38	R.Brigitte	0=4	0=2	
6625	10.30	Radio Ireland Int.	0=3	---	Popmx
6910	10.38	Radio Dublin	0=4	---	
7415	10.41	Unid	0=4	---	talk
7459	11.22	R.Mi Amigo	0=4	0=2	See news
7473	08.25	Rainbow Radio Ger.	---	0=2	Via RWI
7473	09.06	R.Waves Int.	0=4	0=3	
7473	10.11	Welle Wahnsinn	---	0=3-4	Ex-RRG; Via RWI
7480	09.26	R.Benelux	---	0=3-4	
11401	08.18	Rainbow Radio Ger.	---	0=3	//7473;via RWI
12265	10.15	Wreckin' Radio Int.	---	0=3	

SATURDAY FEBRUARY 13th 1993

3910	23.45	Live Wire Radio	0=3	---	
3916	23.45	RWBI	---	0=2	Russian, talk
6200	09.48	R. Recharge Int.	0=4	---	
6200	11.07	Radio Delta, Ruurlo	---	0=3	
6210	09.47	R. Lightning int.	0=3	0=3	
6210	11.43	Radio Atlantis	0=4-5	---	
6222	08.11	DLLR	0=4	---	
6230	09.49	Radio Europe	0=2-4	---	Via JRR
6231	14.36	Unid	0=4	---	Music
6240	08.12	Riverside 101	0=3-5	---	Via NIRS
6240	10.00	Radio Perfekt	0=4-5	---	Via NIRS
6270	11.13	Radio Recharge Int.	0=4-5	---	Poor mod

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SATURDAY FEBRUARY 13th 1993

6295	08.28	Radio Caroline	0=4-5	Rocknrx
6400	11.03	Radio Atlantis	0=4	---
6911	08.27	Radio Dublin	0=2-5	---
7285	11.24	Radio Dutchboy	---	0=3 See news
12265	10.44	Wreckin' Radio	---	0=3

SUNDAY FEBRUARY 14th 1993

3910	16.15	R. Reflections Int.	0=4	---	
3916	00.00	Radio Without Borders	0=4	0=2	Russian, music
3917	03.00	Starshine Radio	0=4	---	
6200	09.03	Radio Delta	0=4-5	0=4-5	From Ruurlo
6205	16.14	R. Reflections Int.	0=5	---	
6210	09.30	R. Lightning	0=3	---	
6210	11.37	Heavy Dude Radio	---	0=2	
6210	11.45	Radio Atlantis	0=4-5	0=3	
6222	07.54	DLR	0=4-5	0=3	Popnrx
6230	07.55	Jolly Roger Radio	0=3-5	0=2	
6230	10.21	Radio Europe	0=3	---	Via JRR
6230	11.56	Britain Radio Int.	0=4-5	0=3	//7360
6234	10.45	Britain radio Int.	---	0=3	See news
6240	07.56	Riverside 101	0=4-5	0=2-3	Via NIRS
6240	11.50	Radio Marabu Int.	0=3-5	0=2	Via NIRS
6250	11.10	Radio Recharge Int.	0=1-2	0=2-4	Undermodulated
6255	13.39	V.of the Gout Suff.	0=3	---	
6255	14.00	Sierra Foxtrot 03	0=4	---	
6255	14.58	Radio Gloria int.	0=3	---	
6270	08.43	Emerald Radio Int.	0=4-5	0=2-3	
6275	09.21	Unid	---	0=2-4	non-stop music
6287	11.27	Radio Dutchboy	---	0=3	test
6290	08.39	Radio Rabbit	0=2	0=3	
6295	10.00	Radio Caroline	0=4-5	0=3-4	
6527	08.28	Clandestine R. Soc.	0=2	0=3	very low mode
6555	10.23	Radio Pluto	0=3	0=3-4	CQ call
6555	10.27	Radio X	0=4	---	
6911	07.58	Radio Dublin	0=2-5	0=2	
7286	11.30	Radio Dutchboy	---	0=3	
7289	12.33	Radio Pacman	---	0=3	See news
7290	08.10	Radio Europe	---	0=3	
7294	09.41	Radio Europe	---	0=3	USB mode
7360	12.00	Britain Radio Int.	0=4-5	0=3	//6230
7411	11.30	Subterranean Sounds	0=4-5	0=2-3	
7411	13.34	Radio Pacman	0=4	0=2-3	QSO-ing
7415	12.50	Live Wire Radio	0=4	0=3	
7446	09.04	Radio Stella Int.	0=3-4	0=2-3	//11413
7459	10.35	Radio Mi Amigo	0=4	0=2-3	
7467	12.48	Radio Pirana Int.	---	0=4	
7473	07.57	Radio Waves Int.	0=2	0=2-4	//11401
7473	10.04	Star Club Radio	0=4	0=4	Via RWI
7484	09.15	Radio Marabu	0=2-4	0=2-3	
11401	09.35	Radio Waves Int.	---	0=2	//7473

11413	09.17	Radio Stella	0=3	0=3	//7446
12265	10.47	Wreckin' Radio Int.	---	0=3	

SATURDAY FEBRUARY 20th 1993

3909	23.45	Radio Pirana Int.	0=3	---	
3915	23.40	R. Fusion Int.	---	0=3	
3916	22.52	RWBI	---	---	
3916	23.40	Radio Magic	---	---	Via RWBI
6200	09.24	Renegade Sounds	0=2-4	0=3	
6210	09.23	R.Lightning Int.	0=2	---	
6210	11.38	Heavy Dude Radio	---	0=3	QRM
6210	11.51	R.Atlantis	0=4-5	0=2	QRM
6222	08.16	DLR	0=4-5	0=3	
6230	10.07	R.Europe	0=3-5	---	
6230	11.50	Jolly Roger Radio	0=3-5	---	
6230	12.28	Radio London	0=3	---	Via JRR
6230	14.02	Radio Catapult	0=4-5	---	Via JRR
6240	09.25	R.Northsea Int.	0=4-5	0=3	Via NISWRS??
6252	09.58	Radio Northsea Int.	---	0=3	
6300	10.38	R.Merlin	0=2-4	---	Own tx
6555	10.00	Unid	---	0=3	Dutch
6911	09.26	R.Dublin	0=4-5	---	
7399	13.13	Unid	0=4	---	Music
12265	11.45	Wreckin' Radio	---	0=3	

SUNDAY FEBRUARY 21st 1993

3910	16.26	R.Reflections Europe	0=4-5	---	From Ireland
3915	01.09	Radio Fusion Int.	---	0=1	
3916	00.10	Radio Magic	0=3	---	
3917	22.34	Radio Pirana Int.	0=4	---	
6205	16.25	R.Reflections Europe	0=5	---	
6210	08.50	Heavy Dude Radio	---	0=3-4	
6210	09.30	Radio Mercury Int.	0=2	---	See news
6210	09.42	R.Lightning Int.	0=2-3	---	
6222	07.51	DLR	0=4-5	0=3	
6230	08.19	Jolly Roger Radio	0=3-5	0=2-3	
6239	09.19	NISWRS	0=4-5	---	
6239	10.30	Southern Music Radio	0=4-5	0=2	Via NISWRS
6239	11.08	Radio Merlin Int.	0=3-5	---	Via NISWRS
6240	08.50	Unid	0=4	---	
6240	09.43	NISWRS	0=3	0=2	
6240	10.20	Southern Music Radio	0=4	---	Via NIRS
6240	11.31	R.Merlin Int.	0=4	0=3	
6252	09.58	Radio Northsea Int.	0=3	0=3	
6255	09.59	Radio Pirana Int.	0=2	0=4	
6255	11.15	FRS London	0=3-5	---	FRSH jingle
6255	13.17	Radio Gloria	0=3	---	
6255	13.24	Sierra Foxtrot 03	0=3	---	
6259	12.04	Unid	0=3	---	Music
6269	08.17	Emerald Radio Int.	0=4-5	0=2	
6275	08.56	Radio Free London	0=4	0=3	rpt from 90.1
6275	10.16	Radio Mercury	0=3	0=3	See news

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SUNDAY FEBRUARY 21st 1993 (Cont.)

6277	09.03	WNKR	0=4	0=3	
6280	11.00	R.Dublin	0=3	---	Via Ozone
6280	12.50	Ozone Radio Int.	0=4-5	---	
6295	10.07	R.Caroline	0=4-5	0=3-4	from Waterford
6300	07.52	R.Merlin	0=2-3	0=2-3	Bad mod
6400	11.49	R.Atlantis	0=4-5	---	
6400	12.37	K.I.N.G. Radio	---	0=3	test
6911	09.20	R.Dublin	0=3-5	0=3	
7286	09.51	Radio Dutchboy	0=4	0=4	tests
7400	10.30	Unid	0=2-4	---	continuous music
7414	12.39	Radio Fusion Int.	0=3	0=3	QSO to Pirana
7415	11.33	Radio Pirana Int.	0=3	---	
7429	11.10	WYMN (USA)	---	0=4	Euro-relay
7446	07.53	R.Stella Int.	0=3	0=2-3	//11413
7464	14.11	Radio Pirana Int.	0=2	0=3	
7480	08.39	Süd West Radio	---	0=3	test, 50 watts
7499	11.37	Unid	0=4	---	Music
11413	08.38	R.Stella Int.	0=3	0=3-4	//7446
12265	09.04	Wreckin' Radio	---	0=2-3	

SATURDAY FEBRUARY 27th 1993

3910	23.50	Radio Adelante	0=3	---	
3913	23.10	Starshine Radio	---	0=3	
6200	12.26	Unid	0=4	0=4	Dutch
6210	09.23	Radio Lightning Int.	0=2	---	
6210	12.01	Radio Atlantis	0=4-5	---	
6222	08.29	DLLR	0=4-5	0=3	
6230	10.12	Radio London	0=2-5	---	Via JRR
6230	13.31	Jolly Roger Radio	0=3-5	0=3	
6275	14.55	Nyrozzone	0=3	---	
6286	17.15	Radio Pirana Int.	0=4	---	
6290	10.13	Radio Orion	0=4-5	---	
6295	00.20	Radio Marabu	---	0=3	
6400	11.29	Renegade Sound	0=3-4	---	
6400	11.55	Unid	0=5	---	
6911	13.17	Radio Dublin	0=1-5	---	
7460	11.57	Unid	0=3	---	

SUNDAY FEBRUARY 28th 1993

3910	00.20	Unid	---	0=2	Low mode
3910	16.01	Reflections Europe	0=5	---	
3917	00.25	Radio Without Borders	---	0=3	Russian, talk
3917	00.30	Starshine Radio	0=3	---	
6200	08.40	Orang Utan	0=4-5	0=4	
6200	11.10	Radio Francis Drake	---	0=3-4	Via Orang Utan
6203	12.34	Radio Dutchboy	---	0=3-4	
6205	14.57	Radio Jimmy	---	0=3-4	QSO-ing Diver
6205	16.17	Reflections Europe	0=5	---	
6210	09.20	Radio Lightning Int.	0=2	---	
6210	09.55	Heavy Dude Radio	---	0=3	
6210	14.53	Radio Pirana Int.	0=3	0=3	

6210	15.33	Radio Gloria	---	0=1	
6213	15.30	Radio Brigitte	0=3	---	
6217	14.47	Radio Diver Int.	---	0=3-4	QSO-ing Jimmy
6219	13.20	Radio Pluto	---	0=4	QSO to Jimmy
6219	13.49	Radio X	---	0=4	QSO to Pluto
6222	08.02	DLLR	0=4-5	0=3	
6230	08.03	Jolly Roger Radio	0=3-5	0=2-3	
6231	11.55	Unid	---	0=3	Mx;distorted
6235	10.05	Britain Radio Int.	0=4-5	0=3-4	//7360
6239	14.10	NIRS	0=4-5	0=2-3	
6240	12.40	Weekend Music Radio	0=2-4	0=3	
6250	09.18	Unid	---	0=2	
6255	12.13	Weekend Music Radio	0=4-5	0=3	QSO to R.Gloria
6255	13.12	V.o.the Gout Sufferers	0=4	---	
6256	13.55	Radio Gloria	0=3	0=2	QSO to WMR
6256	13.56	Radio Pirana Int.	0=4	0=2	QSO to WMR
6268	09.21	Emerald Radio Int.	0=3-5	0=2	
6278	09.44	Unid	0=1	---	Dutch
6280	12.42	Ozone Radio Int.	0=1-5	0=3	
6281	09.15	Süd West Radio	0=3-4	0=2-4	//7480
6281	10.02	Radio Caldonia	---	0=3	distorted mode
6282	10.06	Unid	---	0=2	Test, Dutch
6288	08.30	Unid	0=2	---	
6290	09.13	Radio Joystick	---	0=2-3	Via R.Helgoland
6290	09.41	Radio Helgoland	---	0=2-3	live tel.calls
6295	10.12	Radio Caroline	0=4-5	0=3	
6300	08.04	Radio Merlin	0=2-5	0=2-3	Via NIRS
6390	11.40	Radio Brigitte	---	0=4	Good mode!
6400	12.02	Radio Atlantis	0=3-5	0=2-3	
6400	13.19	WNKR	---	0=2	Atlantis grm
6400	13.19	Radio Atlantis	---	0=2	
6911	08.29	Radio Dublin	0=2-5	---	
7290	09.37	Radio Pacman	0=3	0=3	
7295	11.02	CLCG	---	0=3-4	
7306	09.58	Unid	0=4	---	
7360	10.06	Britain Radio Int.	0=3-4	0=3-4	//6235
7412	10.58	Subterranean Sounds	0=4	0=3-4	
7412	12.09	Unid	---	0=2	CQ to Sub. S.
7480	09.19	Süd West Radio	---	0=2-3	//6281
7543	12.34	Radio Brigitte	0=3	---	
11401	11.55	Radio Waves Int.	---	0=3	Very low mode
12265	10.05	Wreckin' Radio	---	0=3	

SATURDAY MARCH 6th 1993

3910	23.23	CPBN Radio	---	0=3-4	
3918	23.40	Radio Without Borders	---	0=3-4	Russian, talk
3932	23.51	Radio Pluto	---	0=2	test
3932	23.56	Radio Psychodelica	---	0=3	CQ to Pluto/USB
6200	12.25	Jolly Roger Radio	0=2	---	
6210	09.07	Radio Lightning (?)	0=2	---	
6210	11.46	Radio Atlantis	0=4-5	---	
6222	08.24	DLLR	0=4-5	0=2-3	
6230	09.53	Radio Europe	0=2-5	---	Via JRR
6230	23.35	Jolly Roger Radio	---	0=2	

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SATURDAY MARCH 6th 1993 (Cont.)

6232	13.45	Radio Pamela	0=3	0=4	
6240	08.25	Riverside 101	0=3-5	---	Via NIRS
6240	09.55	Radio Merlin	0=4-5	0=3	Via NIRS
6295	08.26	Radio Caroline	0=4-5	0=4	
6299	10.05	Unid	---	0=2	
6911	10.06	Radio Dublin	0=1-5	---	RTTY jammer

SUNDAY MARCH 7th 1993

3900	00.12	Radio Psychodelica	---	0=3-4	Swedish station
3905	00.53	Subterranean Sounds	0=4	0=3	
3905	00.57	Radio Fusion Int.	---	0=4	
3910	01.08	Radio Pirana Int.	0=3	0=3	
3910	16.03	R.Reflections Europe	0=2-5	---	
3918	00.10	Radio Without Borders	---	0=3	
3932	00.06	Radio Pluto	---	0=3	
6200	08.30	Radio Mona Lisa	0=3	0=3-4	
6200	11.53	Radio Dutchboy	0=2-3	0=3-4	
6205	08.39	German Directional R.	0=2	0=2	
6205	16.02	R.Reflections Europe	0=5	---	
6206	11.55	Radio Lollipop	---	0=2-3	See news
6206	14.55	Radio Jimmy	---	0=2-4	
6210	09.35	Heavy Dude Radio	---	0=2	
6210	09.52	Radio Lightning	0=2	0=1	
6210	11.58	Radio Atlantis	0=4-5	0=3	
6222	08.03	DLLR	0=4-5	0=3	
6230	08.23	Jolly Roger Radio	0=1-5	0=2-3	
6240	07.24	Riverside 101	---	0=3	
6240	08.24	Radio Marabu	0=2-5	0=3	Via NISWRS
6240	12.32	R.Free Massachusetts	0=3-5	---	US;via NISWRS
6240	14.20	NISWRS	0=3-5	0=3	
6255	07.24	Radio Pirana Int.	---	0=3	
6255	14.02	Radio Gloria	0=3	---	
6255	14.19	Radio Test	---	0=4	
6256	12.20	Radio Pirana Int.	---	0=2	
6258	13.42	PFBS Radio	0=2	---	
6260	16.12	Unid	---	0=2	Rock format
6268	11.40	Emerald Radio	0=2-3	0=1	
6273	09.20	Unid	---	0=3	
6278	09.53	Radio Caldonia	0=2	0=2-3	
6280	11.20	Ozone Radio Int.	0=2-4	0=2	
6285	10.09	PFBS	0=4	0=3-4	test
6295	09.43	Radio Caroline	0=3-5	0=3-4	
6400	11.36	WNKR	0=3-4	0=2-3	
6554	12.53	Radio Brigitte	---	0=3	
6911	09.03	Radio Dublin	0=3-5	0=3	
7306	08.07	Southern Music Int.	---	0=3	Via RWI
7306	08.57	Radio Waves Int.	0=2	0=3	
7415	09.22	Unid	---	0=2	
7416	13.00	Radio Fusion Int.	---	0=3	
7446	10.07	Radio Stella Int.	0=4	0=3	
7459	11.43	Radio Mi Amigo Int.	0=3	0=2	

9985	10.52	PFBS	---	0=4	loop tape
11401	09.20	Radio Waves Int.	---	0=3	
11401	10.06	Welle Wahnsinn	---	0=3	
12265	09.25	Wreckin' Radio	---	0=3-4	

SATURDAY MARCH 13th 1993

3915	22.55	Radio Without Borders	0=4	---	
3945	18.32	WNKR	0=3	0=3	
6200	11.40	Radio Marabu	0=5	0=2	
6205	11.20	Unid	0=4	---	Dutch
6222	10.01	DLLR	0=4-5	0=3	
6229	09.01	Radio Catapulte	0=4-5	---	
6229	10.15	Radio Camelot	0=5	---	
6229	10.57	Jolly Roger Radio	0=2-5	0=3	
6232	13.30	Radio Pamela	0=2-5	0=3	
6240	08.55	Riverside 101	0=4-5	0=3	Via NIRS
6240	10.07	Radio Active	0=4-5	---	Via NIRS
6275	13.44	Nytrozone	0=3	---	
6295	17.20	Radio Caroline	0=4-5	0=3-4	
6400	11.50	Radio Atlantis	0=4-5	---	
6910	12.30	Radio Dublin	0=4-5	---	
7446	23.46	Radio Stella Int.	---	0=3	
7460	13.00	Radio Mi Amigo	0=2	---	
15051	22.53	Unid	0=2	---	US pirate?
21780	17.10	Radio USA	0=1	---	
21781	16.20	Radio Pirana Int.	0=1	---	

SUNDAY MARCH 14th 1993

3910	16.21	R.Reflections Europe	0=1	---	
6199	08.58	Radio Delta, Ruurlo	0=4-5	0=4	
6200	08.25	Radio Dutchboy	0=2-4	0=3-4	
6204	12.36	Radio Stella	0=4	0=2	QSO
6205	12.35	Weekend Music Radio	0=3-4	0=2	QSO to Stella
6205	12.34	Radio Big Apple	0=3	0=2	QSO
6205	16.20	R.Reflections Europe	0=5	---	
6211	08.57	Heavy Dude Radio	0=3	0=2	Drunken d.j.!
6211	13.00	Radio Gloria Int.	0=3	---	
6222	08.00	DLLR	0=4-5	0=3	
6229	08.01	Jolly Roger Radio	0=2-4	0=2-3	
6229	09.56	Britain Radio Int.	0=2-4	---	Via JRR
6234	11.04	Britain Radio Int.	0=3	---	
6239	09.30	Welle Wahnsinn	0=4	0=2-3	
6239	10.00	NIRS	0=4	0=3	
6239	10.05	Radio Merlin Int.	0=4	0=3-4	
6250	09.50	East Coast Comm.	0=4	0=3-4	
6252	08.56	Radio Northsea Int.	0=2-4	0=2	
6255	09.30	Süd West Radio	---	0=2-4	
6268	08.40	Emerald Radio	0=3	0=2	
6275	10.30	Radio Orion	0=3-4	0=2-3	
6280	09.50	Ozone Radio Int.	0=3-4	0=2-4	
6290	08.37	Radio Lollipop	0=4	0=3	Children's
6290	10.03	Radio Karibu	0=2	0=3-4	
6295	10.08	Radio Caroline	0=4-5	0=3-4	

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SUNDAY MARCH 14th 1993 (Cont.)

6300	08.20	Radio Merlin Int.	0=40=3
6400	12.08	Radio Atlantis	0=4-50=3
6910	12.59	Radio Dublin	0=30=3
7289	11.35	Radio X	0=2---
7294	08.38	Radio Europe	---0=3
7306	08.06	Radio Waves Int.	0=1-30=2Low mode
7358	14.21	Radio Pacman	---0=3
7361	14.15	Radio Fusion Int.	---0=3
7380	08.40	Unid	---0=3Italian, non stop mx
7410	13.46	Radio Pacman	---0=3
7415	12.55	Radio Fusion Int.	---0=3Talk about FRSH
7446	09.18	Radio Stella	0=3-40=3
7480	09.30	Radio Benelux	0=30=3-4
7484	09.15	Radio Marabu	0=1-30=2-3
7546	10.45	Radio Brigitte	0=30=4
11430	11.00	Unid	---0=3Spanish, SSB
12265	09.47	Wreckin' Radio Int.	0=1---

6205	16.01	R.Reflections Europe	0=5 ---
6222	08.03	DLLR	0=4 0=4
6230	09.00	Jolly Roger Radio	0=2-3 0=2
6240	10.39	Radio Merlin Int.	0=1-4 0=3
6260	11.04	Radio Merlin Int.	0=3-4 0=3
6268	10.03	Emerald Radio Int.	0=2 0=2
6275	11.04	Radio Orion	0=3 0=4
6290	15.58	Unid	--- 0=1
6295	08.02	Radio Caroline	0=4-5 0=4
6300	08.19	Radio Merlin Int.	0=3-4 0=4
6306	15.53	Unid	--- 0=3 Music
6400	11.58	Radio Atlantis	0=4-5 0=4
6911	08.20	Radio Dublin	0=3-4 0=3
7294	11.40	Radio Europe	--- 0=2
7306	09.32	R.Waves Int.	0=1 0=3
7380	11.00	Radio l'Altra	--- 0=3 Italian
7446	08.21	Radio Stella Int.	0=4 0=4
11401	09.15	Radio Waves Int.	--- 0=3
15059	12.58	Rdio Pirana int.	0=4 ---

SATURDAY MARCH 20th 1993 *

3930	23.50	Radio Pluto	---0=3
6200	09.16	Unid	0=1---
6200	13.15	Radio London	0=3-4---
6205	08.55	Radio Jimmy	---0=4
6210	09.19	R.Lightning	0=1---
6222	08.13	DLLR	0=40=3
6230	09.52	Radio Catapulte	0=20=1
6230	10.06	Radio Shamrock Int.	0=3---
6233	11.47	Radio Pamela	0=30=4
6240	09.17	Riverside 101	0=3-4---
6295	10.30	Radio Caroline	0=4-50=4
6300	09.18	Radio Merlin Int.	0=3-40=4
6400	11.51	Radio Atlantis	0=4-50=3
6911	09.53	Radio Dublin	0=1-3---

SATURDAY MARCH 27th 1993 *

6200	10.02	Unid	0=1 ---
6222	10.03	DLLR	0=3 ---
6230	11.23	Jolly Roger Radio	0=1 ---
6240	08.59	Riverside 101	0=3 ---
6295	10.04	Radio Caroline	0=3 ---
6400	11.52	Radio Atlantis	0=5 ---

SUNDAY MARCH 28th 1993 *

3910	15.03	R.Reflections Europe	0=1 ---
6200	09.32	Renegade Sounds	0=4 ---
6200	10.18	Radio Delta	0=4 --- From Ruurlo
6205	15.02	R.Reflections Europe	0=5 ---
6206	10.00	Unid	0=3 --- Dutch
6210	12.34	Unid	0=3 --- Dutch
6222	08.12	DLLR	0=5 ---
6230	08.06	Jolly Roger Radio	0=4 ---
6240	08.01	Radio Merlin int.	0=2 ---
6252	08.02	Radio Rabbit Int.	0=1 ---
6262	09.03	Radio Merlin Int.	0=4 ---
6262	12.24	NIRS	0=4 ---
6262	12.32	Radio Scottish Montreal	0=4 ---
6268	08.59	Emerald Radio Int.	0=1 ---
6275	10.03	Nitrozone	0=3 ---
6280	09.01	Unid	0=1 ---
6280	09.23	Radio Caldonia Int.	0=2 --- Test
6280	10.04	Ozone	0=4 --- Popmx
6295	08.58	Radio Caroline	0=5 ---
6400	10.49	Radio Atlantis	0=5 ---
6540	12.42	Centre Radio	0=3 ---
6911	09.42	Radio Dublin	0=3 ---
7446	09.41	Radio Recharge Int.	0=3 ---
7446	10.32	Radio Stella Int.	0=4 ---

SUNDAY MARCH 21th 1993 *

3905	00.45	Radio Without Borders	0=3---
3905	00.45	Radio 75	0=3---
3905	02.15	Radio Fusion Int.	0=4---
3905	02.15	Wave Radio Int.	0=4---
3910	00.00	R.Psychedelic	0=3---
3910	00.20	R.Reflections Europe	---0=3
3910	01.30	Romantic Space Radio	0=4---
3910	16.02	R.Reflections Europe	0=1---
3915	00.39	Wave Radio Int.	0=4---
3918	00.00	Radio Without Borders	0=30=3
3932	00.05	Radio Pluto	0=4---
6200	08.17	Radio Orang Utan	0=40=5
6200	11.05	Radio Torenvalk	---0=4
6200	11.23	Live Wire Radio	0=4-5---QSO

SUNDAY MARCH 28th 1993 (Cont.) *

7473	09.46	Radio Waves Int.	0=2---
7480	08.35	Radio Benelux	0=4---
6280	10.04	Ozone Radio Int.	0=4---

SATURDAY APRIL 3rd 1993 *

6200	11.24	Radio London	0=3 --- Via ??
6222	07.03	DLLR	0=4 0=3/4
6240	09.03	Riverside 101	0=4 --- Relay via NISWRS
6240	13.27	Southern Music Radio	0=3 --- Relay via NISWRS
6262	08.21	Riverside 101	0=3 --- Via NISWRS
6295	07.04	Radio Caroline	0=5 0=4 From Waterford
6400	11.02	Radio Atlantis	0=5 0=3

SUNDAY APRIL 4th 1993 *

3910	15.07	Reflections Europe	0=3 --- Religious
6205	14.20	Wee Guy Radio	0=4 --- 10th Birthday!
6205	15.06	Reflections Europe	0=5 --- //3910
6210	14.16	Radio Atlantis	0=5 --- See news
6222	06.59	DLLR	0=4 ---
6230	07.01	JRR	0=3 ---
6240	07.57	Radio Marabu	0=5 --- Via NISWRS
6240	11.33	Radio Merlin Int.	0=4 --- Via NISWRS
6250	09.02	RECC	0=4 --- Reg. 1st Sun trm
6268	10.36	Radio Merlin Int.	0=4 --- Via NISWRS
6280	09.49	Ozone Radio	0=4 ---
6295	07.00	Radio Caroline	0=5 ---
6295	07.56	Found. of Human Und.	0=5 --- Via Caroline
6557	08.39	Radio Brigitte	0=3 ---
6911	07.02	Radio Dublin	0=4 ---
7460	10.30	Radio Mi Amigo	0=2 ---
7473	07.34	SMR	0=3 --- Via RWI
7473	09.50	German station?	0=2 --- Via RWI

GENERAL

Looking back at the past two months, it is obvious there has been much activity on the SW bands. More and more stations are to be heard on Saturdays. That makes a Saturday rather interesting for keen free radio DXers: during daytime you can tune to 48 metres while 76 metres is popular during late evening and nighttime. As the weather is getting warmer and the 1993 Summer approaches, overnight 48 mb conditions are once again becoming interesting. A good example is the signal from the tx located in Ireland which used to carry the Radio Fax programming on 6205. Since Fax voluntary closed down, the tx has remained in operation putting out religious programming under the name Reflections Europe, every Sun evening. No doubt the signal on the continent is much better audible at the moment making a comparison with a while ago. Also Caroline's 6295 signal is much better now in the dark hours. The question for the upcoming months is: will 76 metres remain the no.1 band when it comes to broadcasts from Saturdays into Sundays or will 48 metres take over because of the impro-

ved propagation conditions for the period April-September? Or will there be much nightly activity on both bands? Let's wait and see!! Generally speaking 48 metres remains the 'king' of the bands simply because this band has always been popular of old and: most DXers first tune in to 48 metres before scanning the SW dial on any other frequency outside the 48 mb range. The number of active stations at present time is rather impressive. Summing up the developments of the past 10 or 12 months, you may draw the conclusion there is talk of a Swedish boom of SW pirate stations. How much Swedish activity was noted a year or so ago? Most of these Scandinavian stations are active on 76 metres as well as 48/41! Also quite a number of new German stations can be heard, mainly on 48. Adding the numerous British/Irish stations plus the increased SW activity in the Netherlands, the current scene can certainly be described as very lively!

As already mentioned: 76 metres seems not to be a temporary trend but a more structural development of a permanent character. The 'club' of regular users has once again been extended. Among the newcomers are Radio 75, Wave Radio Int. (Swedish), Radio Psychedelica (Swedish), Radio Pacman and Radio Pluto and also various Russian stations have been logged (see also Artion's column!). Add to this that Radio Delta Elburg also intends to give it a try somewhere in the 3900- 3950 kHz range and the conclusion is justified that also the 'Dutchies' have discovered the thrill of broadcasting on 76 metres. What most people perhaps do not know is that XMas Radio was (one of??) the first station being on 76 metres (3884 khz), even before Radio Fax started 3910 trms! The sad news is the raid on Radio Nolan. Good luck to you J.J.!! And finally: Radio Lowland Int. are preparing a return on SW! And now onto the news....

RADIO CARRIERWAVE was mentioned in FRSGDX 121 as having returned on SW. Unfortunately we have to retract these words. Not too long ago we had a personal chat with the OP and he said it was not him being active over the X-Mas period on 6220 & 6235 (as mentioned in issue 121). He added he hopes that his station will return sometime this Summer! Well, we wish him good luck and hope he'll be able to return as soon as possible. Address remains Box 2188, 3000 CD Rotterdam, Holland.

RADIO TITANIC INT. from Germany received some 15 letters for their Boxing Day relay making use of the facilities of the NISWRS on 6262 from 00.00- 12.00 UTC. One of the letters came all the way from Pennsylvania/USA with fair reception reported around the 07.30- 08.30 UTC period. There were also letters from Lithuania and Spain!! Address is (1).

RADIO KARIBU made one of their rare appearances March 14th on 6290 kHz and the station received some 20 letters from their Finland maildrop box. DeeJay Eddy Elch presented an alternative px with much independent music. The listeners were promised a nice colour photo-QSL card when sending in a correct reception report. Address is Box 82, 40101 Jyväskylä in Finland.

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RADIO LOLLIPOP was heard twice in March for not more than 45 minutes all in all and some 21 reports were received for the programme which sounded like a spoof one. The OP expects to return on the airwaves some time later this year with pxs for all the children (...) behind their receivers who are hunting for QSL's. Below you can see a sample. By the way: even when you are aged 15+ you'll be getting that QSL provided your report is found to be correct. Address is (1).



We cross the Atlantic for some interesting US news. **HE MAN RADIO** from the USA made a special Euro test Boxing Day, December 26th 1992, on 21780 kHz and received 3 letters from Europe: 1 from the continent and two from U.K. DXers. All together HMR received 10 letters. January 2nd HMR returned on 7415 with only a 30 minute programme producing as many as 50 letters (!!) from the continent of North America. Quite amazing, isn't it? A further Euro test has taken place just a few days ago April 14th on 14 MHz.

Talking of USA stations: we received a press release from one of the big stations in the USA, **RADIO USA**. As this info was received just after issue 121 was published, some of the

info is already outdated. However, we shall give you the full contents of that press release:

"**RADIO USA** is pleased to send you details on the first advance tests that the station has ever run. Radio USA is an unlicensed broadcast station that has been operating on short wave since February 22nd 1983. To celebrate our 10 years of broadcasting, we are scheduling several broadcasts to the world in March. We sincerely hope that you will be able to tune in our programmes and that you will be able to pass this information on to other radio enthusiasts who might wish to also tune in. The broadcasts are:

March 13th 1993	21780 kHz LSB (+/- 3 kHz) at 17.00 UTC;
March 20th 1993*	15050 kHz AM at 21.00 or 22.00 UTC
April 24th 1993	14430 kHz LSB (+/- 3 kHz) at 22.00 UTC.

Thank you for your assistance and cooperation. For all correct reception reports, we will send a special edition 10th anniversary QSL and informational sheets about Radio USA. Mailing address is: P.O.Box 452, Wellsville, NY 14895 in the USA.

(* this broadcast is still tentative)
For all keen DXers 24th April is the chance to give it a try at 22.00 UTC and catch this popular North American SW pirate radio station. There could be one spoilsport: conditions... Let's cross our fingers hoping the latter will not happen!!

RADIO PIRANA INT. returned on the European SW airwaves following an absence of several weeks. The station OP went to South America. He arrived in Europe February 13th and that same day RPI was noted with a broadcast. That's the real spirit!! Several broadcasts were heard for the remaining part of February: 14th on 6255 & 7467, 20th on 3909, 21st on 3917 & 7465. In March the station was also testing on 15039 kHz. We don't mention all broadcasts, just take a look in the FRS Logbook. More interesting to mention RPI's future programming which came to us via Herby the Fish who on his turn heard it from WRTH's editor Andy Sennitt (the latter is always interested

in clandestine/pirate radio):

Sunday 18th April 15.00 or 16.00 utc on 21590 kHz LSB. Alternative frequency is 21780 kHz.

Sunday 18th April 21.00 or 22.00 utc on 13950 kHz.

The same frequencies and times will be used Sunday 16th May and Sunday 20th June. The evening trm might be beamed to South America making use of a directional beam.

Address of RPI is: Stefan Printz, Kamnarsvagen 13D:220, 22646 Lund in Sweden.

HEAVY DUDE RADIO carried out its first live trm Sat Jan. 30th into Sun 31st between 18.00- 00.30 UTC. That Sun morning another broadcast was carried out on 6210. The station is seeking for an alternative channel because 6210 seems to be a popular spot on the dial nowadays. Result: mutual interference. The OP hopes to acquire a few new x-tals. HDR uses a 55w tx in combination with a dipole. According to PC-Sw the station has to change its transmitting site for the coming months which could result in less activity. Address is same as Radio Pirana Int.

RADIO MI AMIGO from the UK run by former WNKR deejay Terry Philips has been very active since the end of January. Night-time trms went out Fri Jan. 29th into the 30th on 7473 and from Sat 30th into Sun 31st on 6295 kHz. February 6th RMA featured a number of Radio Jackie tapes on 7375 and RNI offshore tapes were played Fri Febr. 12th and Sun Febr. 14th on 7459. A five hour overnight trm was aired Sun Febr. 28th on 7425. The good news is that RMI has re-introduced scheduled trms every 1st Sun starting at 10.00 with a repeat on the 2nd Sat at 12.00. Andy Walker (ex-WNKR and Euronet) and Richard Grahame (ex-Freesound) have been noted recently on Mi Amigo. Future programming will be aired on 41 metres. Address is (1).

LIVE WIRE RADIO seems to enjoy putting out MW broadcasts. Sat night February 13th into Sun the 14th, LWR carried out a trm on 1509 kHz between

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00.00-01.50 UTC. Bill Lewis and Steve Most (Pamela) did the team work on that lonely hill side and a special message was aired on 3910 USB to make listeners aware of the MW trm. Febr. 14th LWR was on 7415 with a strong signal. Perhaps LWR is planning a few nighttime trms on 48 metres in the coming months? Drop us a line Bill and tell your plans! Address is 30 Pinewood, Ballybrack, County Dublin in Ireland.

EAST COAST RADIO, not to be confused with East Coast Holland or East Coast Commercial, is a new name in SW free radio land. The debut trm went out January 30th on 6280 kHz with a classic rock format. Sun Febr. 7th ECR was logged on 6307, not the best choice because of utility interference. Currently there's no address we can mention as the station didn't announce one!

RADIO IRELAND INT. has been logged a number of times on 6625 kHz with its own tx. Free DX comments that on 6622 Shannon Air Traffic is operating, so: 6625 is a bit risky for operations!! Address is Box 452, Wellsville, NY 14895 in the USA.

RADIO ORION was heard on 6275 Sun Febr. 7th. This was- so far- the 2nd 1993 trm. Quite amazing for a station which was one of the most active SW free radio stations in the past few years!! In February the station celebrated its 7th anniversary (Fri 19th on 6290). Congratulations. Address is 6 Worcester Street, Wolverhampton, West Midlands WV2 4LD in the UK.

EMERALD RADIO from Ireland could be heard on 6855 kHz for a while. The last trm on that frequency was heard on 12th Febr. As from the 14th onwards, Emerald Radio was heard on 6268 kHz/48 metres. The station's 'Magazine Show' features a mixture of news from the world of media and music. Address is 8 Inverness Road, Dublin 3 in Ireland.

LIBERATOR RADIO is one of the new names on SW. Sat Jan. 30th programming was noted on 6295 and 6299 kHz. Fair/good signals were received in the UK. It concerned a relay via the tx of

Freesound Radio. The station will continue on a relay basis. Address is unknown.

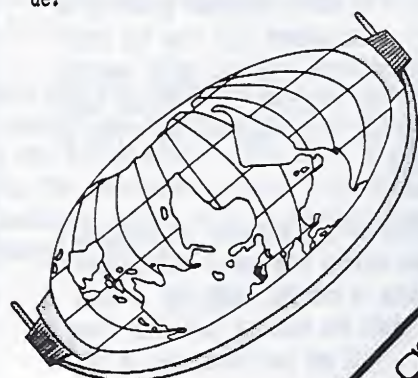
XENON TRANSMITTING COMPANY is run by Matt Roberts of Radio Mutiny fame. The station was heard a number of times on 48 metres: Jan. 24th & 30th on 6257 with a solid signal in the UK. On the latter date Radio London was also relayed on 6257. By the way: Radio London is currently taking a break. The XTC can be contacted via the well-known Wuppertal address (1). There's a good chance that the name XTC will permanently be used instead of Radio Mutiny Int.!

RADIO ARIES' Jan. 31st 6400 broadcast was indeed aired via the facilities of WNKR. It seems that also something went out on 25720 USB. Future plans of the station include broadcasts in German, English & French although the latter could give problems. April sees (saw??) the next Radio Aries programming. Radio Aries: a gain for the SW free radio scene. Address is (1)>

It seems that WNKR has had its best days. As already reported last year, several WNKR deejays- for instance Terry Philips & Andy Walker- left the station for various reasons. WNKR used to broadcast on a weekly 4 hour basis and it looked like many listeners were saturated and didn't write anymore discouraging the WNKR crew. As a result WNKR started monthly broadcasts by the end of 1992. At present time much of the work has to be done by Dave Martin. And it is rumoured that despite this decrease of broadcasts, response has been disappointing. January 31st police was near the transmitting site while Dave was relaying Radio Aries. Early February it was announced that WNKR would even be dropping its 1st Sun of the month schedule: the station would turn into an irregular 48 mb station. However: there was a glimp of hope for WNKR supporters as it was announced that the station was planning to return with a 3 MHz overnight service on 3945, just like last year. Saturday March 13th WNKR reactivated its 3945kHz/ 76 mb service at 17.30 UTC. Less than three hours later the tx was

switched off by an unknown person. Tx, power supply and the tape deck were stolen when Dave Martin arrived on the location to check what went wrong... It must have given him a terrible feeling. Last year WNKR experienced the same. We recall (FRSGDX issue 119 page 16): "and then August 23rd...in the early morning hours the 3945 kHz tx plus tape deck were stolen from the hidden transmitting site. What was left was the aerial." We do honestly hope that we are mistaken and that WNKR's heydays are NOT over. The station would be sadly missed on the European SW free radio bands. Good luck to Dave and the rest: hope to hear you soon! Address is (1).

The following story took us by surprise and is indeed very sad, One of Holland's SW pioneers, RADIO NOLAN, was raided as a result of a broadcast carried out Sun January 31st. Nolan was to be heard on 6212 kHz with a rock programme between 06.00- 09.30 UTC. Some five minutes before the station left the airwaves, the Dutch HDTP tracked the station down. But strange enough Radio Nolan was NOT raided that Sunday but two days later, Tuesday February 2nd!! That day Ronnie got a visit from two policemen and a HDTP officer who told him they knew he had been broadcasting the Sunday before asking for his tx. All took place in a friendly atmosphere although it is very ironical that Nolan's Jan. 31st trm was the FIRST ONE in a year's time!! The main question is what will happen now. This raid was Ronnie's 4th one and he has already been in jail because of illegal broadcasting activities. We express our hope that Ronnie will only have to pay a fine... Address for Radio Nolan is: P.O.Box 10, 9540 AA Vlagtwedde.



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One of the most popular German SW stations of the late 1980s, **SUD WEST RADIO**, made one of their rare appearances on SW Sun February 21st. SWR was noted on 6281 with a solid signal. At the same moment a 50W tx, tuned to 7480 kHz, was tested out. Signal on 41 metres wasn't bad at all, the modulation sounded weaker compared with the 48 mb tx. Address is Box 1243, 6685 Schiffweiler in Germany.

RADIO MERLIN was noted various times on 6239 kHz and 6300. The latter trms are carried out with RMI's own tx. 6239 went out via the NISWRS. Merlin's own tx provides fair/good reception on the continent. Address is (5).

SHORT WAVE

RADIO MERLIN
INTERNATIONAL

6240 KHZ S-W (HAT) 6240 KHZ S-W



Studio No (0245) 259231

Radio Merlin
INTERNATIONAL

RADIO MERLIN INTERNATIONAL--
PO Box 1218, Chelmsford,
Essex CH1 4BD

RADIO MERLIN INTERNATIONAL
PO Box 293, Merlin, Ontario,
Canada N0P 1W0

BRITAIN RADIO INT. carried out normal programming in February. February 14th and 28th the station put out their resp. 2nd & 4th Sun schedules on 6232/7360 khz. March 14th BRI was on 6234 but was barely heard on the continent! February 28th Roger Davis was forced to switch both txs off a number of times due to police vans driving remarkably slow close to the transmitting site! Luckily nothing serious happened. Sunday March 28th BRI was not logged, perhaps site problems?? If things went

o.k., the station should have been on either Good Friday or Easter Monday with a pure rock format. Addresses: (3) & (4). June will see the 13th (!) anniversary of this well-respected UK SW station.

RADIO STELLA INT. reactivated its SW service in February. On the 14th 7446 was in use, a week later RSI added the 25 mb service and thus was broadcasting on 7446/11413. Sun the 28th only silence was noticed on both frequencies but that was only temporarily: in March not a single Sun was missed and all pxs went out on just 41 metres/7446 kHz. Address is 82 Pentland Place, Kirkcaldy, Fife in Scotland.

PFBS RADIO isn't that active anymore nowadays. So now and then Pirate Andy fires his transmitter. Such happened Sun March 7th when PFBS was heard on 6258 with a music programme while a loop tape was running on 9985 kHz. The X-Mas activities produced 10 letters. Address is Box 386, 5900 AJ Venlo in Holland.

The UK-based **RADIO ATLANTIS** has become one of the most active SW operations. Most times Atlantis can be heard on 6211 and the absolute favourite (and main channel) is 6400 khz. This frequency is now free most of the time because of WNKR's low activity. The station announced that its studio and transmitter site had been broken into over night and all its gear smashed up...hence the station was making a test broadcast on its alternative channel of 6210 kHz April 4th. Address is 52 Hackwood House, Hartlebury Rd, Oldbury, Warley, West Midlands B69 1EG in the UK. WE love those long names!

RADIO MONA LISA gave it a try on 48 metres March 7th. In the past (almost?) all broadcasts were carried out in the 41 mb within the 7275- 7290 kHz range. March 7th Mona Lisa was logged on 6200 kHz. According to the OP this trm was quite successful. Letters poured in from Austria and South East Germany where good reception (55444!!) was noted. Address is Box 11, 7954 ZG Rouveen in Holland.

DELTA RADIO from Ruurlo carries a 2nd

Sun schedule with a two hour 09.00- 11.00 UTC schedule. Pxs are hosted by Peter Greenfield who's a good friend of the Delta OP. The latter does the technical job and his involvement in the programming is almost nil. Delta broadcasts the 'Power hour' and an oldies px. During the latter px a listener's competition is featured. Delta uses a fixed frequency: 6199 kHz. Signal quality is excellent, so is the modulation quality. February 14th and March 14th Delta was logged on 6199. Address is Box 65, 7260 AB Ruurlo in Holland.

RADIO NORTHESEA from Germany continues with regular trms on 6252 with own equipment but also via the facilities of the NISWRS on 6239. Broadcasts on 6252 were noted Sun Febr. 7th & 21st, March 14th and March 21st. The latter date remains a mystery because RNI signed off only a few minutes after the commencement of programming. Perhaps the OP can drop us a line informing what happened that morning. February 20th RNN was noted on 6239 via Northern Ireland. Address is (1).

SUBTERRANEAN SOUNDS also known as Radio Confusion was fairly active in February. Febr. 14th a punk special was aired on 7410 with a solid signal in the UK. Two weeks later 7412 was in use on the very early Sun morning. March 7th a message was aired on 3905 informing listeners that the planned programming for that night had to be cancelled due to technical difficulties. Steve Midnight did his last regular column in Pirate Chat a few weeks ago. His comments: "I find myself curiously slipping sometimes towards the same thinking that led Andy Walker to leave Free Radio (at least for the moment anyway!). Some time ago, he told me that the legal stations had improved their output. At the time, I was doubtful of this but on listening to them, they have got better. Much of it though, is still nonsense but a better kind of nonsense! This leads me to a certain amount of discontent at the Free radio situation!" We quoted Steve Midnight's thoughts from PC-UK issue 29/30. Interesting to read what some SW ops have in mind. Anyway, Subterranean

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Sounds is still alive!!
Address is (3).

RADIO FUSTON INT. is about to introduce brandnew qsl-cards. RFI continues their regular 41 mb trms on 7415 with news/loggings and music. Most weeks (Sat nights) the station can also be found on 3.9 MHz qso-ing and putting out musical pxs. Signals are satisfactory in the UK and on the continent. Address is Media Team, Box 33, 1751 Halden in Norway.

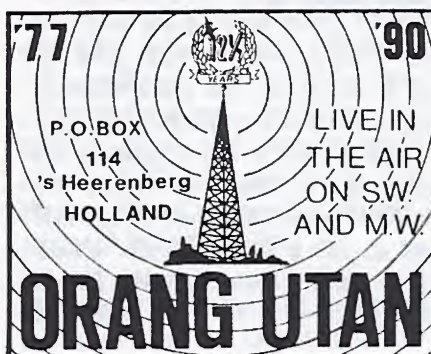
RADIO MERCURY made an unexpected broadcast Sun February 21st. Pxs were commencing on 6210 but this turned out to be a very unlucky choice as no less than three stations clashed together on this channel: Mercury, Lightning and Heavy Dude Radio. As a result Mercury switched to the much clearer 6275 spot on the dial putting out a fair signal. Address for this Dutch station is: P.O.Box 84, 3417 ZH Montfoort.

The **NORTHERN IRELAND SHORT WAVE RELAY SERVICE** can be heard most weekends on either 6239 or 6262 kHz. Currently 6239 seems to be the main frequency. Power is said to be 200W fed into an Inverted V. Although it has already been said for some time, neither 41 mb (7490) nor 31 mb (9985 +/- a few kHz) have been noted so far. Especially for the continent this could be an improvement as the signal won't be affected by skip because of the long distance. Several German and English stations make use of the NISWRS facilities. In June the station will lose its current site, hopefully the people behind the station will manage to find a suitable alternative!! Address is (2).

DUN LAOGHAIRE LOCAL RADIO can be heard with quite good signals on the continent. In actual fact the strength has never been better as it is now. On Sundays a DX-Show called 'FRC Ireland' is put on the air. There is a possibility DLR will introduce programming on a 31 mb outlet: 9960 kHz. Address is DLR, Dun Laoghaire, County Dublin in Ireland.

RADIO ORANG UTAN was heard twice on 6200 kHz. Sun Febr. 28th and Sun March 21st the usual strong sig

nals could be heard. Especially the latter trm was successful with many letters pouring in from all over Europe including countries such as Austria and Italy. Freddie plays oldies and enables listeners to call him during a broadcast: 8363- 1872. Address is Box 114, 7040 AC 's-Heerenberg.



Three stations have been noted of late not being heard for a very long time on SW. **RADIO CALDONIA** was noted Febr. 28th on 6281 with a distorted mod, on the 7th march the station was heard on 6271 but drifted to 6279 kHz. Mod was rather poor. **RADIO JOYSTICK** from Germany was heard Febr. 28th on 6288 via the tx of Radio Helgoland. We are not sure whether it concerned an old tape or fresh programming? Can anybody help us? Last but not least: **RADIO TONAIR** came to live following the close down of R.O.U. on Sun Jan. 24th. Eversince the station hasn't been noticed.

RADIO DELTA ELBURG carried out a second 25 mb test on 11408 following an earlier test November 15th 1992. Unfortunately we cannot tell whether this test was successful or not. We expect to hear from the Delta station OP soon, no next issue more news!! Delta Elburg intends to be on 3910 next Summer. Due to the fact that many SW stations are currently using the 6200- 6210 kHz range, Delta Elburg has decided to don't put any programming out on the aforementioned frequency range (for the time being). We'll keep you informed about Radio Delta Elburg!! Address is P.O.Box 41, 8080 AA Elburg in the Netherlands.

RADIO PACMAN put out a number of broadcasts on a variety of frequencies. Sun Febr. 14th the station was logged on 7410, two weeks later on 7290 and on

March 14th on 7410 & 7358. Although Pacman uses low power, signals are mostly very solid! Address is Box 103, 8120 AC Olst.

RADIO PIJTO from the Netherlands made their debut on 76 metres March 6th on 3932 kHz. Two weeks later another broadcast was noted at midnight on the same frequency. Address is same as Radio Pacman.

CRAZY WAVE RADIO is the new name for the station known as Radio Wahnsinn. Jan. 10th the 1st CWR show went out via the NISWRS. CWR can be heard every 1st Sun via RWI and every 3rd Sun 08.00- 09.30 via NISWRS. Address is Box 202, 6440 Bebra in Germany.

Did you discover that new station on 7380 kHz/41 metres? It concerns **IDEA RADIO**, a new Italian station which started early March. The station features MOR music and puts out a fair/ good signal into Western Europe. Address is Idea Radio, C.P. 38, 16030 Gattorna (GE), Italy.

SHORT WAVE NEWS IN BRIEF

RENEGADE SOUNDS can be heard on most Sat mornings and uses two addresses: (4) & (5) *** **RADIO X** from Rotterdam was logged on 7289 March 14th *** **GERMAN DIRECTIONAL RADIO** seems to be a spoof on which was heard with poor/fair strength on the continent. Frequency was 6205 and date March 7th *** **RADIO BANDOLERO** hosted a dance and techno music format Sat Febr. 20th on 6554 kHz. Address for this Dutch station is Box 4057, 8600 GB Sneek in the Netherlands *** **INDEPENDENT SOUNDS** were noted via RWI's 7473 outlet Sun Febr. 14th *** That same day **RADIO LUCY** was heard on 6525. Address unknown. Who can help? *** **MISTBOOR** is a Dutch MW pirate QSO-ing on 6205 & 6399 Sat Febr. 6th. Address is Box 71, 7720 AB Dalftsen *** **RADIO RABBIT** was noted with fair signals on 6290 Febr. 7th and 14th. Address is Box 386, 5900 AJ Venlo, the Netherlands *** **RADIO LIGHTNING** is now in the possession of a new tx. Address is Box 10, Stuart House, Kings Street, Droylsden, manchester in the UK *** **JOLLY ROGER RADIO** from Ireland

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continues with weekend programming on 6229 although some weekday programming has been noted as well. Address is Box 39, Waterford in Ireland *** RADIO CATAPULTE was noted on 6229 (via JRR) Sat Febr. 20th. Is this a new French station?? Address is (1) *** WEEKEND MUSIC RADIO and RADIO STELLA INT. did a joint show on 6205 March 14th. A fair signal was noted in the UK *** BIG APPLE put out good signal-strength Febr. 14th on 6275 and 6255. March 14th a 6205 broadcast went out. A spoof station? *** RADIO BRIGITTE can be regularly heard on several 'weird' frequencies: 6554, 6556, 7543 & 7546 kHz. Address is Box 10, 7954 ZG Rouveen *** RADIO PAMELA was noted on 25720 kHz AM early February. March 6th a

good signal was aired on 6232 and a 7490 test was conducted Mon March 15th. Address is Box 2425, 119 Anaheim, CA 92814-14895 in the USA *** Continuous music was heard on 7399 & 7499 Sun Febr. 21st. Obviously a British station *** RADIO HELGOLAND made a broadcast on 6288 Febr. 28th *** RADIO JIMMY from the Netherlands was noted twice on 6206: March 7th and 20th. Address is Box 102, 7360 AC Beekbergen *** RADIO PSYCHEDELICA is yet another 76 mb broadcaster and was heard Sat night March 6th on 3900. Is this Heavy Dude Radio under a different name?? *** RADIO DUTCHBOY made a few appearances on SW: Sun Febr. 21st & 28th on resp. 7286 & 6203. March 7th & 14th Dutchboy was logged on 6199. Address is Box 13, 7710 AA Nieuwleusen *** The

joint broadcast Dec. 31st of RADIO EAST COAST HOLLAND, the VOICE OF THE NETHERLANDS and MW pirate RADIO SCHOTLAND came from the RECH location and was carried out with a power of 140W. This info came to us via the RECH OP who made a call with P.V. Some 25 letters were received for the broadcast *** FRS LONDON continues with an irregular format on various 48 mb frequencies. Still no address has been announced on air *** OZONE RADIO sometimes includes off air recordings of the Radio Dublin programme 'Airwaves' *** WEE GUY RADIO celebrated 10 years of SW broadcasting during the first weekend of April. Address is Box 293, Merlin, Ontario NOP 1W0 in Canada. □

THE SHORT WAVE ADDRESSES:

- 1 - P.O. Box 220342/ DW-5600 WUPPERTAL 22/ Germany
- 2 - 14 Stone Row/ COLERAINE/ Co. Londonderry BT52 1EP/ Northern Ireland
- 3 - 32 Victoria Road/ SALISBURY/ Wiltshire SP1 3NG/ England
- 4 - P.O. Box 130/ 292504 RUEIL Cedex/ France
- 5 - P.O. Box 1218/ CHELMSFORD/ Essex CM1 4BD/ England

Snallygaster Press presents two new books that can help anyone uncover the mysteries of underground broadcasting!



In the past 5 years, millions of people have been intrigued by the sights of unlicensed ("pirate") broadcasters. This concept has been portrayed in movies, such as *Pump Up the Volume*, and in the real-life exploits of Radio Newyork International, which was voted the best radio station of the year by *Rolling Stone*. Now you can let your customers in on the secrets of underground broadcasting with these two new books, which are available from Snallygaster Press.

Book #01 *The 1993 Worldwide Pirate Radio Logbook* by Andrew Yoder is a complete guide for someone to find pirates on shortwave anywhere in the world. The book lists the time, date, frequency, and station name for every shortwave pirate broadcast in North America, Europe, and Oceania. In addition, the lists are sorted chronologically, by frequency, and by station. A complete list of station addresses and an overview of the year in Europe and North America are presented with graphs and future trends. This book has a cover price of \$10, 8.5" X 11", and is 90 pages in length.

Book #02 *The 1993 Pirate Radio Directory* by George Zeller is a guide to the stations and programming that are available on shortwave in North America. The book lists every North American shortwave pirate that was heard in 1992 and provides detailed information about the announcers, types of formats, and ideologies. Also, Zeller shows you how to write to and receive verification cards from these elusive stations! This book has a cover price of \$9.95, 8.5" X 11", and is 90 pages in length.

Now you can order your very own copy/copies direct from **FRS SALES PRODUCTIONS**. For each book you pay US\$ 10.00 + US\$ 2.00 for P&P. In case you order both books we give a discount of US\$ 2.00. Then you only pay **US\$ 22.00**. This offer is valid till May 20th 1993. Please allow 4 weeks delivery time. Both books are highly recommended. In Andrew Yoder's book all Euro pirates are listed. This book is not only a **MUST** for SW DXers but also for any station **OPERATOR**! Send the money in cash/by eurocheque (only in Dutch guilders: US\$ 1.00=f1.90) to:

FRS Sales Productions
P.O. Box 2727
6049 ZG HERTEN
the Netherlands.

FRS Feature

SOUNDS from OFFSHORE

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Not too much interesting Offshore news in this March/April edition. Although: Peter Verbruggen interviewed Caroline man Peter Moore late March in Haarlem where the annual offshore convention took place. This interview was recorded on RBL equipment and the cassette went to England with its owner Mark Stafford. Mark and Peter, two good friends, agreed the cassette would be sent to Holland as soon as possible (the interview will also be on RBL's

memorable August 19th 1989, Caroline regained the equipment which was lost during the raid by the Dutch authorities. Equipment included transmitter, studio equipment and several thousand records. Interesting note: all studio equipment of the former Radio 819 has also been returned to radio Caroline. Among the equipment a triple Telex cartridge machine and a large audio mixing desk. All is safely back on board the Ross Revenge in Dover

certain conditions stated by the latter person. The same people who took part in the negotiations were also main figures when the actual return of equipment took place: Mr. Mart Roumen from the HDTP (formerly known as RCD and later renamed in OCD), wearing an original Caroline T-shirt, Caroline station-manager Peter Moore and Herbert Visser. No other people were allowed to witness this historic event. Historic because it's unique that



the Radio tape 14). So the question is: will the cassette arrive in time to be included in this magazine or do we have to wait another two months? At the moment these words are being put into the computer, the cassette with the interview still hasn't arrived yet...

RADIO CAROLINE NEWS **Caroline equipment returned (final part)**

It became almost a soap. In the mean time it already history... Friday February 19th, almost 3½ years after that

harbour. Caroline people will decide which equipment will be kept on the ship. Things which cannot be used anymore, will be sold. It was Peter Moore personally who came to Holland with a truck in which all stuff was loaded. The equipment was returned after a deal negotiated by former Radio Monique and current Radio 10 Gold newsreader Herbert Visser. He brought the two sides being in a mutual dispute together and following several talks an agreement was arranged in which also Mr. Van Noord, public prosecutor in Amsterdam, played a role. Caroline had to agree with

Caroline indeed regained all confiscated stuff. Be honest: did you believe that this would really happen 3½ years after the raid? Everything took place in a very amiable, friendly atmosphere and it was Peter Moore who gave Mart Roumen a Caroline T-Shirt and a sample of his book (highly recommended!!) 'Butterfly upon a Wheel' Herbert Visser took a number of photos and we are proud to reveal some of these photos are exclusively featured on the next pages. Mart Roumen made a video that day.

Photo: the MV Volans boarded the Ross Revenge back in August 1989. 30 cubic metre of equipment was being confiscated!!

Offshore News

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We are not sure what will happen with the video. We do believe he handed it over to Peter Moore who's currently in possession of it.

Caroline Satellite activities

Last issue we sadly reported about the closure of R.N.I. Norway forcing Caroline to cease its satellite adventure via the Intelsat satellites. But things can change very rapidly in the radio world. In the mean time R.N.I. has returned to the airwaves, this happened February 15th. New financial backing has secured the station's future, at least for the coming period. And thus Caroline could re-open its satellite service on the Intelsat satellites at 1 and 18 degrees west. Caroline programming is now to be heard between 9-11pm during the week. These pxs are taped on the Ross Revenge.

In case Euronet would have survived, there would have been a possibility of Caroline programming on Sundays via Euronet. But things look different at least for the moment.

Caroline on Short Wave

The Caroline SW service continues every weekend on 6295 kHz from a transmitter located in Southern Ireland (Waterford). Reception has improved because transmitter power has been upped to more than 1 kW. Especially during evening and nighttime the signal on the continent is excellent. Since the end of January Caroline didn't miss any Saturday or Sunday. A number of times Caroline was also noted on weekdays in the evening hours, mainly on Fridays. As far as SW is concerned, the intention is to introduce trms on 76 metres. Quoting Peter Moore: "76 metres offers excellent possibilities in addition to the 48 mb service." The 76 mb transmitter is already on the transmitting location. It seems to be a matter of weeks rather than months. Interesting to mention is the return of Roy Masters programming via the 6295 SW outlet.

Caroline Miscellany

Although things look brighter on the broadcasting side for Radio Caroline, financially the station is in a very serious situation. A debt is building up in respect of unpaid harbour and mooring fees. We understand that

the Dover Harbour Board are about to lose patience with the Caroline organisation. This could lead to the repossession of the Ross Revenge in a forced sale to raise pounds to pay the bills.

One source informed us that Caroline has still an option for future broadcasting which has been kept secretly with the utmost care up till now...

And now something completely different: Wednesday March 3rd it was exactly 25 years ago that two Dutch tugboats, the MV Titan and MV Utrecht, both belonging to the Wijsmuller company, took both Caroline ships in tow. The MV Fredericia and the MV Mi Amigo were moored in Amsterdam where Caroline Int. had settled with its sales office. A sad day for Radio Caroline for it was the only offshore station left, putting out its musical messages to the British Isle (in fact it were two Radio Carolines: Caroline North & Caroline South but both were renamed into Caroline Int. after the M.O.A. came into force). But on the other hand: the beginning of something new!!

Caroline's 29th Birthday

Dover was the host town for a special party to celebrate the station's 29th birthday at Easter. 'The Radio Caroline 29th Birthday Party' was taking place Easter Saturday April 10th between 12.00-23.00 BST. Included in the day were Offshore Radio videos, A Horizon sales merchandise stand & a raffle. Several personalities- both old and new- were present playing favourite Caroline music. During the Easter weekend one was able to visit the Ross for a reduced price. All profits from the party and the Ross visits will go to the Ross Revenge Support Group fund. An impression how things were that day in the next FRSGDX edition.

Over the Easter weekend Caroline has been providing some special programming on SW. According to Peter Moore, who gave us this info in Haarleu, the pxs were already recorded in the last weekend of March.

OFFSHORE MISCELLANY

April saw the start of another of those unusual (but exciting) restricted service licences. Radio Northsea plan to anchor a boat in the River Forth estuary in Scotland and broadcasts for 28 days commemorating the 29th birthday of British offshore

radio. As far as we know the frequency is 1602 kHz AM.

Easter Monday April 12th Quality Europe FM was airing special programming dedicated to Offshore Radio. Unfortunately we are not able to give full details, simply because we don't have them. If there's anything interesting to mention, you can be sure it'll be published in issue 123.

Wednesday April 7th the French press agency A.F.P. brought the news about a new offshore station off the Yugoslavian coast. It was mentioned that the same group behind the (failed) Chinese 'Goddess of Democracy' project are behind this new project, the latter being a kind of alternative Voice of Peace. The station would take to the air to stimulate the peace process in what used to be Yugoslavia, currently split up in several little independent nations. The name of 'Le Droit de Parole' was mentioned (name of the ship?) and a 50 kW AM tx would be installed on the ship. As yet, we take this news with a pinch of salt. Future will tell whether we are right or wrong...

News about the new Caroline CD (the second one): this project has been put on ice, at least for the time being. There's enough material covering the post raid period which can be used for this CD but the responsible persons are not satisfied because much of the recordings don't have any historic value. Later this month talks will be held in London with Peter Moore to discuss about further steps to finish off the production.

Radio One, the new Israeli offshore station, is looking for a new ship as their first one ran aground. They've shown some interest in the Communicator.

Hans Knot and Jelle Boonstra, both involved in the Dutch media magazine Freewave, have had a five (!!) hour interview with Bull Verwey, once the managing-director behind Radio Veronica. 'Uncle Bull' (his nickname) revealed many things which were never told in previous interviews or in books covering the Veronica saga. In one or another form this information will be revealed later this year. Perhaps in a new book??

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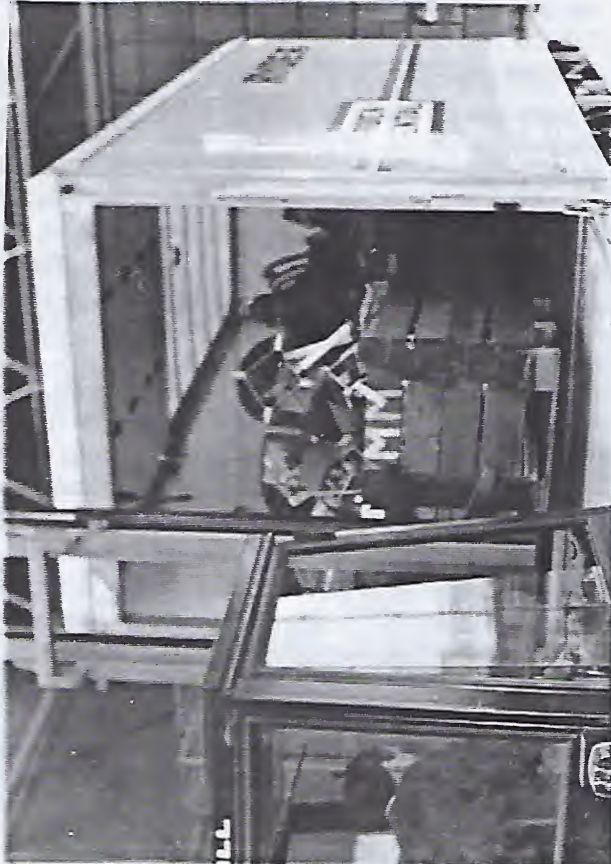
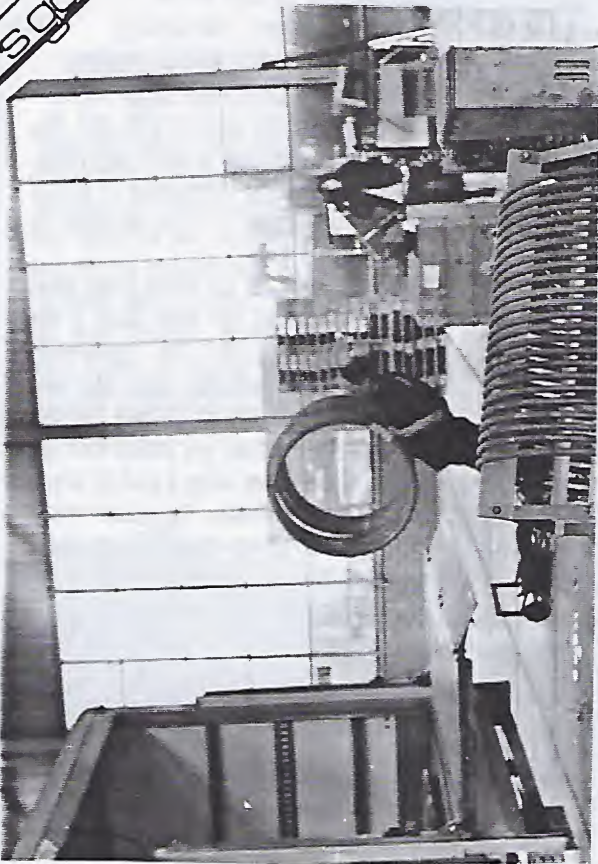


Photo 2: Mr. Roumen in action with a huge coil.
Photo 4: a fork-lift truck was needed to load all into the truck.

frs goes xp

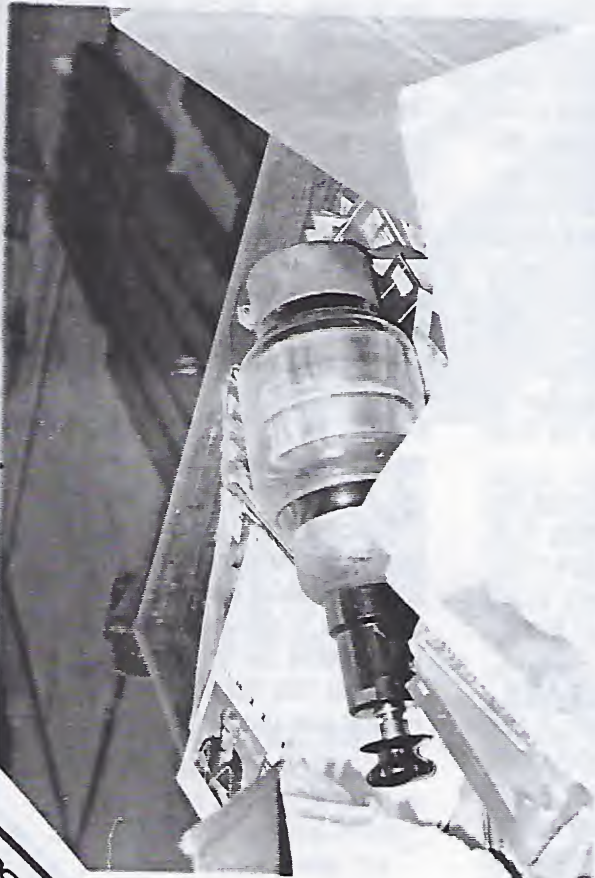


Photo 1: one of the transmitting valves.
Photo 3: crates crammed with equipment!

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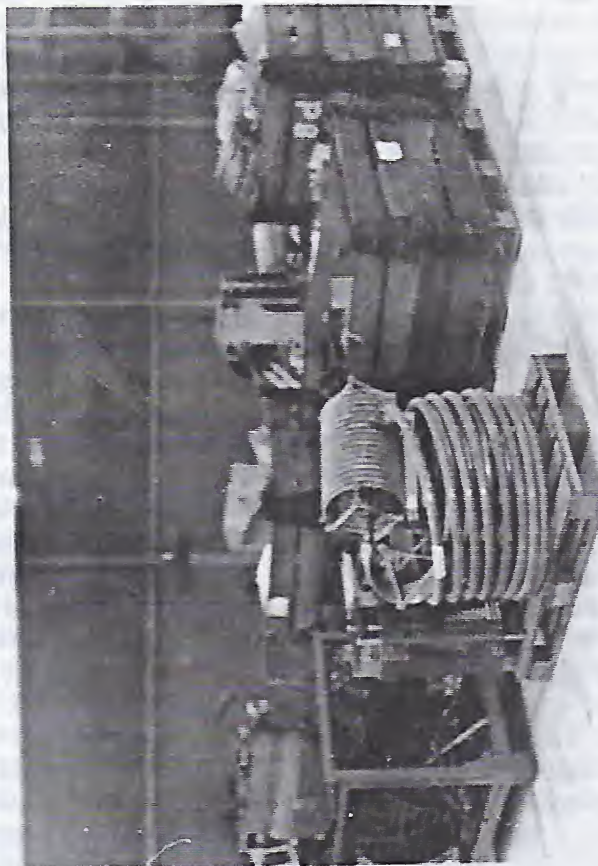
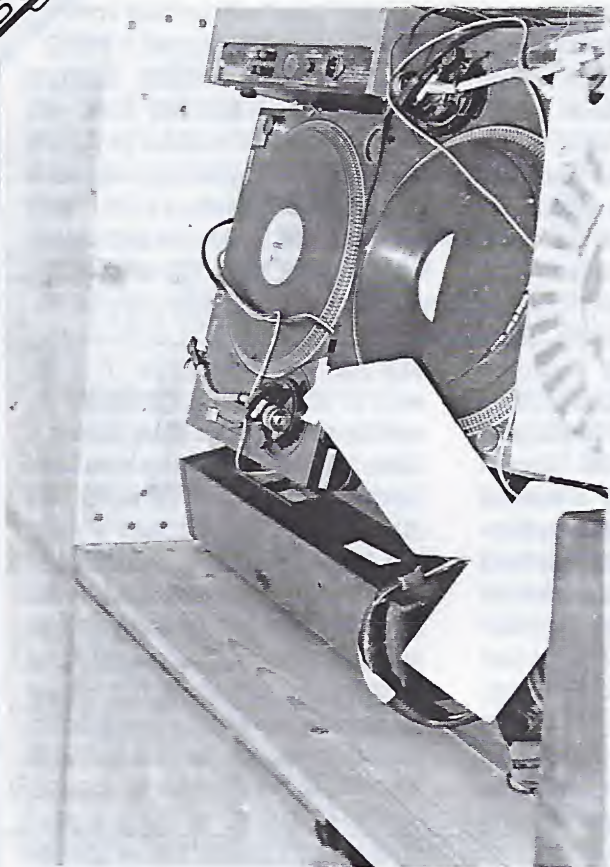


Photo 6: a large crate loaded with turntables etc.
Photo 8: here you can clearly see how much equipment was in actual fact confiscated in 1989!!
All photos taken by Herbert Visser 1993

frs goes dx

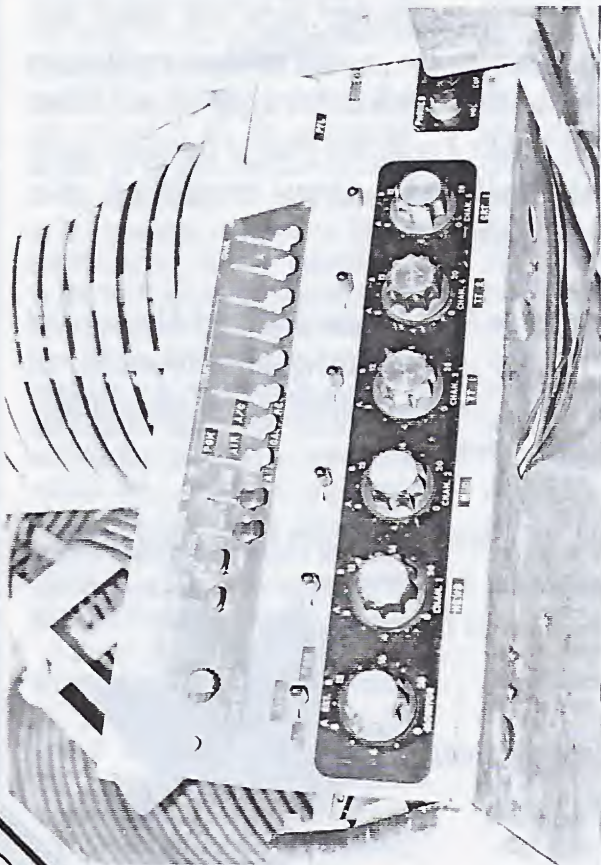


Photo 5: the original '558' mixing desk
Photo 7: brotherly together: Caroline station-manager Peter Moore and Mart Roumen of the Dutch HDTP.

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WHERE ARE THEY?

Dave Asher has joined Hereward FM to take over the 6-10pm evening slot from the long running Indie pop show hosted by local duo Mike & Sarah Jame. Asher was active as a freelancer on Chiltern Supergold. And former Caroline man and more recently to be found on Radio Nova satellite Keith Lewis is now to be found on Birmingham's airwaves on the now revamped Buzz FM. It was bound to happen... Offshore veteran Andy Archer has recently left his post as programme-controller on CNFM. Before joining CNFM Archer was on Mellow AM 1557. Andy Archer is known for switching several times to a new employer. By the way: we do not know why he left CNFM. Dave Richards is now to be heard on CD 603. Another name regularly turning up in this column is that of Paul Graham who seems to be a 'deejay wanderer'!! He's returned on Mellow AM 1557 presenting the 16.00- 18.00 shift. Good luck Paul! A name which does not sound familiar to most readers is that of Alen Keen. He was involved with Radio London in the 1960s. Keen used to be the responsible person of the Big L sales office. It seems he was also pro-

gramme-controller for a brief period, something he also did on Radio Luxembourg. After a great number of wanderings, he started working on Capital radio London. Now he's about to move to Windsor to take a job as sales manager commercial airtime on Star 101.6 FM. Early march we are informed that John Waters has died. Once he was deejay on Radio Tower and John was one of the first initiators of this almost forgotten 1965 project. He came from Enfield, Middlesex and was living in Clacton since the early 1960's. Keith Skues, former Radio London & Caroline jock, announces March 10th that he's been writing a book which will be published early 1994. The book handles his 'adventures' within the radio world. It seems he had some difficulties in finding a publisher for his memoirs. Fact is a respectable number of pages are devoted to the subject of 'Offshore Radio'. Let's hope Keith will keep his word. And finally from the book front: Dave Cash, also ex-London deejay, is also trying to write a book having close relations with the subject of 1960's offshore radio. The latter cannot be revealed.... Hans Knot, the most producti-

ve author of offshore books has written yet another excellent book about Radio Northsea Int. It is already his second R.N.I. book but it's different from his first one. And as Hans is not only an out-and-out offshore expert but also a very active man, he's currently writing a brandnew offshore radio book about....??? You'll hear it as soon as Hans has informed us! Offshore Echoes France will be organizing its annual meeting in July. Club 'Le 555' in Calais is the place to be on Saturday July 3rd. Many personalities from the world of Offshore Radio will attend the meeting, videos will be shown, there's a dinner and during the evening hours Caroline's night club will be playing the best in music. A ticket for Euroradio 93 costs £ 25.00 for the whole day including dinner. If you attend the meeting only in the afternoon and/or evening you pay £ 6.00 (excluding dinner). There's enough hotel accommodation in Calais at fair prices. For more info and reservations write to: Offshore Echoes, Box 1514, London W7 2L in England. □

Looking back to the 1970's and its Offshore Radio history, it is justified to say that a lot of things have happened in those days. A great number of stations were active, each one came into prominence in its very own way, positive or negative. Many among the current offshore enthusiasts think that Radio Veronica was the most popular station, something which didn't apply to me! Never ever I shall forget that Saturday evening, 15th May 1971, when I returned from a birthday party switching on my radio to hear the football results on the Duch radio. Almost immediately after switching on the radio, the presenter made mention of that bomb attack.

Right from the beginning- the first reports turned already up in 1968- I have followed Meister and Bollier's radio project. As from 1970 onwards, I have tried to put everything down in writing as well as making countless off air recordings. As a result a R.N.I. book was published in the mid 80s. It was then that I decided to do it one more time in another form.

In the mean time it's 1993 and the new book is completed. No chronical history but a great number of chapters and interviews. A few of them have been published in Freewave and Offshore Echoes. Apart from that many photos which haven't been published before. The book is written in Dutch.

The new RADIO NORTHSEA INT. book can be ordered by sending
f 30,- / DM 30.00 / £ 12.00 in cash or by means of an

Eurocheque to:

Hans Knot, P.O.Box 102, 9700 AC Groningen
in the Netherlands.



Offshore News

RADIO 538

THE NEW DUTCH COMMERCIAL RADIO STATION RADIO 538 CREATES A DISTINCT PROFILE FOR ITSELF: A PROFESSIONAL, COMMERCIAL RADIO STATION WITH A TIGHT, HORIZONTAL PROGRAMMING. THE STATION IS AIMING AT YOUNG PEOPLE IN THE BROADEST SENSE. RADIO 538s PROGRAMMING IS A MEANS TO ENLARGE THE SOCIAL AND POLITICAL AWARENESS OF YOUNGSTERS. PROGRAMME-DIRECTOR ERIK DE ZWART: "WE WANT TO BE A PLATFORM FOR ORGANISATIONS APPEALING TO YOUNG PEOPLE." 'FRS GOES DX' REPORTS....

'FRS Goes DX' Special Feature

A POTTED HISTORY

In the course of 1992 rumours reared their head about a new Dutch commercial radio station having close connections with the former Dutch offshore radio station Radio Veronica which closed down August 31st 1974 and being active as a legal Dutch public broadcaster since 1976. The name of Lex Harding was mentioned again and again as the key-figure behind the new station. At that time Lex Harding was programming-director on Holland's most popular public broadcast corporation Veronica. He joined Veronica already in the late 60s and also remained a faithful Veronica employee after the Dutch version of the M.O.A. came into force in 1974. He left Veronica for a short spell at RTM4, the commercial TV station. But following various problems Lex returned to his job as programme-director on Veronica. Veronica was looking at the possibilities of going commercial as an independent radio and tv station. But at long last Veronica remained loyal to the Dutch public broadcasting system- the risks of that transfer were simply too big- and Lex Harding's dream to set up a commercial pop radio station went up in smoke. He was disappointed and after some consideration he decided to create his own station. But he wasn't the only Veronica person being disappointed: the longing to start a commercial adventure was running through the minds of Veronica deejays Erik de Zwart, Wessel van Diepen, Will Luikinga & Michael Pilarczyk as well. And so the Vrije Radio Omroep Nederland was founded. Not just a name but this was the first name of Veronica. And in the autumn of 1992 it became clear that the new station would be named RADIO 538 clearly referring at the old medium wave wavelength of Radio Veronica in the 1970s.

THE FIRST PROGRAMMES

Sunday November 14th 1992 listeners could tune in to Radio 538 for the first time. At that moment the new commercial station wasn't allowed to start official transmissions. However: the shows were presented under the banner of Hit Radio- Sky Radio's 'daughter'- making use of Hit Radio's cable frequencies. This was an ideal way of introducing the station and jocks to the Dutch audience. Programming under the Hit Radio banner continued until early December. Tuesday December 8th the Dutch media made mention that Radio 538 was granted a commercial licence for radio broadcasts for a period of 10 years. Radio 538 became the 2nd Dutch commercial radio station following Radio Noordzee Nationaal. Although many commercial radio stations are being active since 1984 on the Dutch cable networks, all of them are foreign according to the Dutch law. Official programming commenced Friday December 11th at 18.00 CET and it was former Veronica (offshore) managing-director "Uncle" Bull Verweij opening the station. From that day onwards Radio 538 was ON 24 hours a day 7 days a week. The start of '538' meant that Hit Radio closed down for good.

MUSIC FORMAT

Radio 538 hopes to attract a large listenership with a mixture of popular Top 40 music and golden oldies. The station is willing to broadcast an environment programme. Negotiations with Greenpeace are taking place. Fact is that the music comes first on the station. During the weekends specialist programming is being put out.

DEEJAY CREW

Lex Harding left Veronica with a select group of senior Veronica deejays. Apart from the aforementioned names Ferry Maat

(ex-TROS Radio, Radio 10 & RTL Radio) joined the club. Corné Klijn is a newcomer in the professional world. He comes from a local FM pirate station somewhere in the province of Brabant. Rick van Velthuisen used to work for AVRO Radio on Radio 3 but was fired following internal reorganisations. For him this a new chance to be on the wireless. During the weekends a number of less known talented jocks are scheduled. For many radio freaks it was disappointing to hear that the proposed return of Leo

van der Goot on Dutch radio didn't take place. Leo used to be very popular in his Radio Noordzee days when he presented the 'Driemaster' show live from the Mebo II (a students programme). After the close down of R.N.I., Leo was active for VARA Radio and Veronica. As he's an independent TV producer, this job swallows all of his time. Another well-known name who hoped to start working for Radio 538 is Bart van Leeuwen. He left Veronica last year in May to work for RTL Radio. But after he heard about Lex Harding's plans, Bart wanted to join the club of former Veronica jocks on Radio 538. Bart even instituted legal proceedings against RTL Radio. However: the Dutch court decided his contract is binding and he must serve out his time on RTL. All in all a professional and talented deejay team is hosting the Radio 538 programmes.

RADIO 538: AMBITIOUS!

Major shareholders are Lex Harding and former financial Veronica managing-director Peter de Jager. There have been talks with Sky Radio and a Dutch publishing company to come to a certain level of co-operation. Harding is a man with great ambitions: Radio 538 must- following an initial period- develop into the best listened to Dutch radio station within a few years. The outcome of an inquiry which was held in November last year showed that approx. 80% of the Dutch population in the 13- 50 age group will be tuning in to Radio 538 in future. That same month the station had a guaranteed reach of 3 million cable connections as a result of contracts which were concluded with Dutch cable operators. In the mean time this number has grown to 3.6 million!

CABLE IS HANDICAP

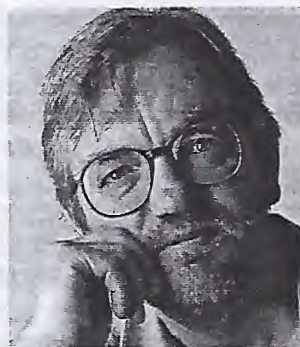
Lex Harding and his pals were guessing that the new FM-H terrestrial network would be available to commercial radio stations (see also FRS DX issue 121). In the mean time however the network has been allocated to the Dutch national news station Radio 1. In the months to come the remaining terrestrial frequencies will be allocated among the commercial radio stations (Radio 10 Gold, Love Radio, Radio Noordzee Nationaal, RTL Radio, Holland FM, Euro Jazz, Concert Radio & Radio 538). Radio 538 is one of the candidates. In other words: it is not for sure whether Radio 538 is one of the lucky ones! Programme-director Erik de Zwart thinks that the allocation of a terrestrial frequency is an absolute necessity. "It is a great handicap when you're only audible on cable. Being a pure cable station you can never stand comparison with a terrestrial station. Our target audience consists of youngsters who often are listening on their attic room or bedroom and these rooms do have in most cases no cable connection." The next few

months will be very important for Radio 538 and its future. What will be decided? Apart from a number of FM frequencies (not giving nationwide coverage) currently being used by RTL Radio, Sky Radio & Radio 10 Gold, at least one but most probably two AM frequencies will be allocated to commercial stations. AM 675 kHz was used by Radio 3, the national pop music station, but will be available for commercial use. When tuning in to 675 you will hear a non-stop loop tape with a brief multilingual message. And it looks like that Radio 1 will be forced to give up the 747 AM outlet. By the way: Radio 538 must still overcome a number of obstacles before being audible on all 5.2 million Dutch cable connections.

LEX HARDING ABOUT HIS STATION

"You won't be ever on the wireless!!" These words were spoken by Tony Windsor in 1967 and he meant Lex Harding. Tony who was programme-controller on Radio 227 roared with anger. 25 years later Lex admits: "a dream has become reality. I

think it was time to take some risk, to take up a new challenge. I can wait until I die or become broke. But that's not my choice. Radio 538 is the result of 25 years of fighting and hoping. Would the station become a financial disaster, I would suffer terribly. I won't go bankrupt but fact is my financial position would become much weaker. In case Radio 538 will be successfully, I will be successfully too." Studios and offices are housed in a former cinema in Bussum. It's the same building where Sky Radio's studio is to be found. When walking into the building, one is confronted with the colourful numbers 5-3-8. For Harding these numbers are in



Programmeleider
Eric de Zwart



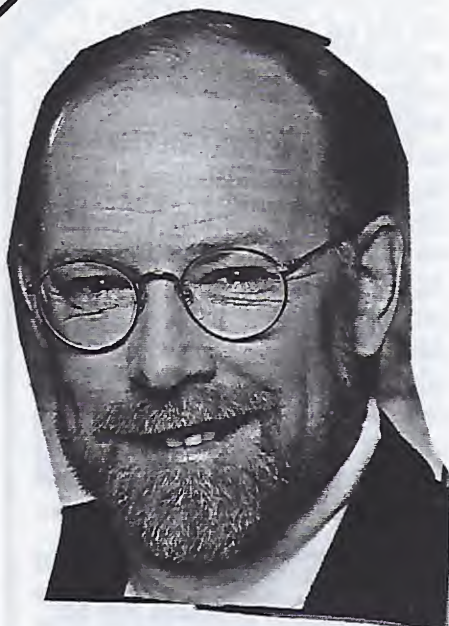
Above: Radio 538 programme-controller Erik de Zwart.

Right on top: founder/station-controller Lex Harding.

On the right: The Radio 538 deejay team. Starting on the left side: Wessel van Diepen, Will Luikinga, Michael Pilarczyk, Corné Klijn, Lex Harding, Rick van Vekhuysen, Erik de Zwart and Ferry Maat.

538

frs goes dx



some way magic. "I am proud to work with such a fantastic crew. We have swept the cable market. 3.5 million households are able to tune in to '538' and the growth continues. We will be reaching a number of 5 million connections. And we will be fighting as hard as we can to obtain a terrestrial frequency. Radio 538 must be receivable on a little transistor just like Radio Veronica could be picked up on 538m on any radio in the early 1970s. On the beach, in the car and on the schoolyard. It's very important for us to reach as many people as possible. We have to survive thanks to the advertisers. They choose the station with the largest listening audience. At present time the national Dutch pop radio station Radio 3 attracts most listeners. On cable the commercial satellite stations can easily compete with Radio 3. But with its terrestrial broadcasts Radio 3 has the monopoly. That's not fair. Radio 3- financed by public contributions- withdraws the advertisers which are our living."

Lex Harding is infected with a virus called radio. "It is in my blood" he admits. "Since 1974 it became impossible- or better: forbidden!- to make good radio in Holland. And ever since I had one desire: returning with a station in Veronica style. By the way: I'm not the only one with that radio virus

in my blood. The majority of commercial radio stations have been set up by men with pirate blood in their veins: Ton Lathouwers (Sky), Jeroen Soer (Radio 10), Willem van Kooten (Cable One) and Ruud Hendriks (RTL Radio)."

RADIO 538: SUCCESSFUL?

In the mean time Radio 538 is 4 months on air. According to the latest ratings the station has a long way to go (see Made in Holland). Ofcourse: 4 months is a relatively brief period to draw serious conclusions. Besides: Radio 538 is only on cable while others also have the possibility of terrestrial outlets. According to Erik de Zwart the Radio 538 formula of hits and oldies is becoming more and more popular among the youngsters: "so far the response has been overwhelming. We didn't expect to get so many positive letters and telephone calls. Remember we (the ex Veronica deejays on Radio 538) had a very safe position on Veronica. For us it was 'back to square one' carrying as an extra handicap the fact we are only on cable. And we know that some 80% of the young people wants to receive us via an terrestrial outlet. The writing is on the wall for all politicians in De Hague..." □



RADIO 538

538 PROGRAMME SCHEDULE

SATURDAYS

- 07.00: Wie kent Rick in de morgen
- 09.00: De Nederlandse Hitparade
- 10.00: Zaterdagmorgen Show
- 12.00: Will winkelt wel
- 14.00: Ferry's Gouwe Ouwe Club
- 16.00: Album Top 100
- 19.00: Van Diepen's Dance Departement
- 22.00: Non-stop music

SUNDAYS

- 08.00: Wie kent Rick in de morgen
- 10.00: Zondagmorgen Show
- 12.00: De Piep Show
- 14.00: Top 30
- 16.00: Michael Pilarczyk
- 19.00: American Top 40
- 21.00: Non-stop music

MONDAYS- FRIDAYS

- 07.00: Rick van Velthuisen
- 09.00: Goud waar je van houdt- Michael Pilarczyk
- 12.00: Will wil wel- Will Luikinga
- 14.00: Erik de Zwart
- 16.00: Van Diepen draait door- Wessel van Diepen
- 19.00: Kort en Klijn- Corné Klijn
- (Thu: Soul Show- Ferry Maat; Fri: The Jungle- Corné Klijn/Michael Pilarczyk)
- 22.00: Non-stop music

Left on top:
'Golden oldie' Ferry Maat.
In the middle:
Wessel van Diepen.
Below:
Michael & Corné doing
'the Jungle' every Friday.



Satellite Radio



FRS SATELLITE TELEX

EURONET CLOSES AHEAD OF SCHEDULE

The future of Britain's satellite radio looks bleaker than ever following the sudden closure of the London based Euronet service. Euronet commenced trms March 1992 in a wave of publicity and controversy which linked the station with Radio Caroline. The service was launched by former Caroline deejay Dave Asher and started as a non-stop music rock service in the style of the 70s Radio Caroline. However: financial requirements and refusal of the Peter Moore Radio Caroline group to back the project led to the introduction of sponsored programming from sources as diverse as the Shalom Jewish group, Screaming Lord Sutch and rave music programming. Sandwiched amongst this strange line-up were some excellent specialist programming such as Tesug's Satellite Surgery programme, Radio Days, tender Trip and the Communicate '93 programmes. This unique line-up built up a cult following of radio and satellite enthusiasts and although Euronet never reached the audience levels quoted in the station's own publicity, it certainly had a considerable and very dedicated following. Intersperse with the specialist programming was Euronet station-manager Chris England's often controversial but never boring 'England's England' px. The news of Euronet's closure had originally been announced at the end of February and a closing down date of 31st March had been set. Chris England continuously asked on air listeners to drop the station a line to prove advertising agencies that Euronet has an impressive listening audience. He commented that there were no listening ratings of satellite radio stations available while it is a must to have figures to convince advertising agencies that it's worth while to buy commercial airtime on the station. This led to a 'Safe Euronet' campaign being launched by some of the station's dedicated listeners. The listeners' reactions prompted the Euronet owners to a rethink and early March it appeared that the station could be saved. However:

internal events within the station overtook this and on Monday March 8th the normal Euronet Monday programming was absent and a call to the station's info line revealed the reason why:

"This is the Euronet satellite radio info service. This is Christopher England indeed with an update dated Monday 8th March 1993. At the time of this recording Euronet has been forced to cease trading by the actions of one of its former directors. Initial discussions have taken place with QEFM with a view of transferring some of the pxs over to them and also various rescue operations are currently under investigation. Now the details. For some months Euronet has been operating under extreme and outrageous circumstances. It is alleged that it seems to be a desire of one of the directors and his wife especially that Euronet should be forced to stop trading. They themselves operated a business situated within the same building as Euronet. Allegations have been made by Euronet staff that faxes and mail for the station would not necessarily arrive into the Euronet office. Many other allegations currently being sighted in some rather heavy duty legal action and some compensation times that have been freshed up by lawyers and possibly by the courts. So obviously we can't comment on that at the moment. Other activities for which compensation are being sought includes refusal to allow Euronet to raise invoices on a shared computer facility, general operational interference and the making public of the business of the board of directors and management information. Richard Ford resigned as director of Euronet on Friday 5th March leaving Chris England and Andrew Yates uncertain about which of the previously often threatened actions may now be taken against Euronet's assets. The decision was made to immediately shut down all operations and to safely remove from the building all of Euronet's studio equipment, files and records. This was successfully carried out in a swift and well-coordinated four hour operation on Saturday 6th March. Happily Euronet remains intact but in storage for the time being. Saturday March 6th saw a press release from QEFM, saying that Euronet & QEFM had now merged. Andrew Yates and Christopher England were offered positions on QEFM's

board of directors in exchange for the loan of the Euronet studio equipment to QEFM. The idea was that QEFM was already scheduled to split into two services, one country and one sweet music service. They would therefore need a second studio. The various offers from QEFM were finally declined once it became obvious that the identity and the integrity of Euronet would be completely lost within QEFM. Although negotiations continue to broadcast a number of Euronet pxs (Satellite Surgery, the Wrestlin' Radio Show) on QEFM. This now leaves Andrew Yates and Chris England free to pursue a number of options to try to get Euronet back on the air. So this week is a week of talks and meetings and a new location has to be found for the Euronet studio. A new office has to be established along with telephone lines etc. A number of options have also to be examined to see how finance can be raised to pay to get the station back on the air. Meanwhile the non-stop rave weekend tape was to continue until a point which QEFM's output would then replace Euronet. At the time of this recording the rave music is still there. However, there won't be any further pxs from Euronet. If you want to get in touch with Euronet, we are alive and well and trying to get back on the air for you as soon as we can. We do need any offers of help, especially when you have a money tree."

EURONET LATEST

It came as a surprise. Tuesday March 30th Supertext page 271 contained the following report:

Euronet will return to the Astra 1c satellite according to Chris England, general manager of the radio satellite service. England says that the decision to bring back Euronet is largely due to the volume of letters from listeners declaring their support. As there is currently no spare capacity on the Astra 1a/1b, Euronet has to wait till April when the Astra 1c will become operational.

RTL OLDIES

The German language service of RTL has been occupying RTL Int.'s former 7.38 & 7.56 MHz subcarriers on the RTL4 Television transponder since December 31st 1992. The station is now operating from Stuttgart in Germany instead of Luxembourg and an 'All Oldies' format has been introduced with the emphasis on 60s and 70s.



RTL is also putting an A/C format together aimed at regional and local stations. These pxs are also recorded in Stuttgart. RTL Oldies can also be heard via the well-known 1440 AM outlet. However: since February the 1440 outlet is switched off at 23.00 CET. You'll get used to it but it remains a bit of strange situation knowing that 208 metres was almost 24 hours a day on the air since a very, very long time. Obviously it was an energy-saving step saving a lot of costs. The 1440 kHz transmitter is consuming much electricity mainly because of its super high power. More news in connection with RTL: the German RTL organisation is conceiving the plan to put the RTL Radio programmes aimed at Berlin also on satellite. RTL Radio Berlin is operating via a terrestrial transmitter on 104.6 MHz and the plan is to use a pair of audio subcarriers via the RTL2 transponder. There's no shortage of subcarriers as RTL2 Television began recently broadcasting on the Eutelsat IIF1 on 11.096 GHz/H. There's a good chance that RTL2 will also use 11.214 GHz/H on

RTL2

the Astra (formerly used by Screensport). Perhaps some German SW enthusiasts will remember the name of SW veteran Conny Ferrin: he's working for RTL Berlin. RTL2 started Saturday March 6th It would be nice to hear him on satellite!!

BBC ON SATELLITE

The BBC has put 4 services into use on satellite. The UK Gold subcarriers are now filled by BBC World Service on 7.38, BBC Radio 4 (news/info) on 7.56, BBC Radio 5 (aimed at children and sports enthusiasts) on 7.74 and finally BBC Radio 1 On 7.92 MHz. The latter is of course interesting for all pop music fans. Following a few days' test broadcasting, 3rd March official programming on satellite was started. The BBC pxs are now receivable to the farthest corners of Great Britain and that's not all: what to think of those 41 million Astra households now being able to switch their dial to the 'Beeb'?

LOVE RADIO REPLACES POWER FM

The European airwaves have a new broadcaster. Early March Love Radio, the new name for Dutch Astra broadcaster Power FM, began with its official trms. Love Radio is part of the Radio 10 group. As you can guess the station features exclusively love songs. Music can be heard continuously with the odd pre-recorded announcement. The demise of Power FM means that those who love to hear hip hop and house have to find an alternative on their dial. Some 6

months ago all deejays were turned out into the street to save money. Power FM continued as a non-stop music channel but remained a loss-making station. By the way: the name and format change was one which didn't take place from one day to another. The music choice on Power FM was already adjusted and the name Power FM wasn't used anymore in the weeks before the change became official. Love Radio is now a big rival of Sky Radio.

QEFM COUNTRY

March also saw the long delayed start of QEFM Country on the Astra satellite. Official name is Q-CMR which stands for Quality Country Music Radio. QEFM, making use of the 7.38 & 7.56 MHz audio subcarriers on the Sky Movies Plus 11.436 GHz/V transponder, will continue as a direct result on 7.38 MHz. The 7.56 MHz subcarrier which has become available will be used by the new station Q-CMR.

MISCELLANY

Who does remember good old Dave Windsor? Dave used to be on Caroline for a short spell in 1985 and was also working on Radio Riviera in Italy for several years. Since a couple of years Dave is active on BFBS. When you want to listen to the highly enjoyable shows of Dave, you must tune in to the Intelsat 601 27.5 degrees West, where he's hosting the mid morning show in his very special, inimitable and zany style which hasn't changed over the years.



Photo: studio Power FM, Amsterdam Holland.

Satellite News

DUTCH MEDIUM WAVE PIRATE SCENE

By Derek Taylor

Welcome in this second edition of 'Medium wave Pirate News'. Of course thanks to our English friend Derek Taylor for preparing the news, loggings and station portrait. One other person we also like to thank is David Dew, editor of Pirate Chat. We'd like to point out that the medium wave station portrait is an idea of David who on his turn asked Derek to compile it. David has kindly agreed to publish these portraits also in 'FRS Goes DX'. Thanks for your permission! All medium wave station portraits which are published in this magazine have already been published before in Pirate Chat.

FREQ	TIME	DATE	NAME OF STATION	RECEPT.	DETAILS
1509	00.06	14/01	Live Wire Radio	VG	Music show
1509	00.04	17/01	Live Wire Radio	G	
1605	19.38	06/02	Calipso	W/F	Rock mx;IDS
1606	20.07	27/01	Utopia	W/F	Popmx;Int. IDs
1606	23.50	13/02	Safari Park	W/F	Int. mx px
1607	16.24	06/02	Caballero	W	Rpt for Turbo
1607	15.38	16/01	Valencia	F	ID/mx;sign off
1607	15.46	22/01	Caballero	G	Queen music
1607	17.30	23/01	Schaduwjager	F/G	Rpt for Ouden S.
1607	17.33	23/01	Ouden Ster	F/G	Rpt for Schad.
1607	17.33	21/01	Caballero	VG	Rpt for S/Zoeker
1607	23.22	04/02	Piepzender	W/F	ID/PC promos
1607	00.50	06/02	Verona	W/F	Int. mx px
1608	15.41	16/01	Stroper	F	Rpt for Valencia
1608	17.36	31/01	Korak	W/F	ID/address
1608	18.02	07/02	Korak	W	Popmx
1608	18.32	22/01	Mexicano	W	Short px;mx/IDS
1608	21.41	07/02	Atlas	W	Relay via ??
1609	19.02	31/01	Radio 807	W/F	Sign on/reg. px
1610	20.26	20/01	Berkenrode	W	Music/ID
1610	22.25	20/01	Blonde Zeeman	F/G	Rpt for others
1611	20.27	18/01	Nova		
1611	22.56	15/01	Santana	G	Test;popmx
1611	18.54	18/01	Waldo	F/G	Man of Action
1611	21.28	03/02	Fil	W/F/G	ID/addr/mx
1611	22.41	15/01	Lotus	W	Short Rpt/ID
1612	18.00		Tuinman	F	Reg. Show
1614	20.09	27/01	Blitzkikker	F	ID
1614	22.30	15/01	Concordia	W/F	Rpt for Santana
1614	22.37	15/01	Peacom	G	Rpt for others
1615	21.07	26/01	Waterman	W/F	Reg. Tue px
1615	22.26	17/01	Interpol tent.	W	Qrm
1615	23.46	28/02	Pedro	F/G	Mx px;Int. IDs
1614	22.54	15/01	Ster	F	Rpt for Santana
1616	18.50	06/02	Ster	G	Mx px/dedication
1616	21.20	15/01	Nordmende	G	Rock mx
1616	20.56	17/01	Hawaii	F/G	Qrg test/Cq-call
1616	23.41	18/01	Nordmende	F/G	Int. px
1617	19.14	05/02	Albatros	F/G	Mx px;qrm
1617	23.42	30/01	Ijmuiden	W	ID/Rpt
1617	23.33	23/01	Zwarte Jopie	W/F	Mx px

1617	23.55	23/01	Minerva	W/F	Mx px;dedicat.
1617	19.14	05/02	Albatros	F/G	Mx px;qrm
1619	21.30	30/01	Waldolala	W/F	Short mx px
1624	16.24	17/01	Ouden Ster	G	ID/mx;Rpt/qso
1628	22.04	07/02	Unid	W/F	Greek mx&talk
1629	18.58	18/01	Sapporo	G	Qrg test;mx/Ids
1629	21.37	07/02	Sapporo	F/G	Rpt for 807/Atl.
1629	23.28	22/01	Waldo	F	
1630	23.43	23/01	Santana	Exc.	Qrg test;ID
1630	17.51	27/01	Sylvania	G	ID/mx/Rpt
1632	19.17	23/01	Sylvania	F/G	Rpt for Straalj.
1634	22.28	20/01	Calypto	W	Cq,not acknowl.
1634	22.57	30/01	Bluffer	G	ID/mx/Rpt
1635	23.21	21/01	Toulouse	G	Rpt for Baro
1635	17.53	27/01	Meteoor	G	Rpt for others
1635	16.22	13/02	Onbekend	F/G	Asking for Rpt
1635	22.56	12/02	Barones	Exc.	Test broadc./ID
1636	22.47	12/01	Lotus	W	Rpt for Nooitgd.
1636	23.10+	12/01	Utopia	W/F	Int. IDs
1636	23.48	21/01	Utopia	W/F	Int. mx px
1636	15.53	15/01	Versierder	W	Rpt for Meteoor
1636	23.07	22/01	Lotus	F/G	ID & address
1636	23.12	30/01	Noordzee	W	Rpt for Antonio
1636	23.08	30/01	Antonio	W/F	ID/Rpt/qso
1636	23.03	30/01	Spanningzoeker	VG/Exc.	Rpt for S/Jager
1636	22.56	06/02	Toulouse	F/G	Rpt/ID
1636	23.00	30/01	Valentino	W	Test px
1636	17.38	31/01	Schaduwjager	Exc.	Mx/ID/Rpt
1636	22.20	11/02	Straaljager	G	50s rock mx
1636	18.45	15/02	Hawaii	VG	Rpt for Sch/J.
1636	01.28	14/03	Panther	W	Rpt/qso/ID
1637	00.16	30/01	Bulldog	F/G	Rpt for ??
1637	00.25	30/01	Radio 813	W	Distorted
1637	19.37	30/01	Duitser Rundfunk	VG	New
1637	20.50	09/02	Utopia	W/F	Short Rpt/ID/mx
1637	22.26	22/01	Concordia	F	Studio guests
1637	23.45	22/01	Utopia	F	Int. IDs
1637	20.11	16/01	813	W	Rpt for Weduwe
1637	16.28	17/01	Hawaii	F	Asking for Rpt
1637	23.03	06/02	President	VG	Rpt for Pelikaan
1637	16.06	17/01	Zender Johan	G	Rpt for Ome Jan
1637	20.04	21/01	Indiaan	VG	Rpt for Nooitgd.
1637	18.56	07/02	Mexicano	F/G	Rpt for Holland.
1637	23.31	05/02	Toekomst	VG	ID/Rpt
1637	22.03	05/02	Unid	W	Not Greek.
1637	18.47	31/01	Blitzkikker	G/VG	Rpt for Barones
1637	18.52	20/03	Blitzkikker	F/G	
1638	23.31	20/01	Unid	W/F	Irish pirate
1638	23.42	12/02	Mexicano	F/G	Qso/Rpt
1638	18.34	31/01	Onbekend	G/VG	Mx ID/Qso Rpt
1638	18.58	31/01	Mexicano	G/VG	Rpt for Barones
1638	23.17	19/03	Cobra	F	Rpt/Qso/Id

planning to return on MW are Bloemfontein and Newspaperman.

Radio Perlee

1639	22.09	29/01	Versierder	G	Addr/tel. number
1639	16.00	17/01	Tubantia	F	ID/report
1639	23.08	06/02	Delmare	W/F/G	New!
1639	23.28	05/02	Ijmuiden	W	Rpt/ID
1639	00.20	07/02	Santana	Exc.	Rpt for Barones
1639	16.11	17/01	Ome Jan	F/G	Rpt for Z. Johan
1639	22.11	18/01	Curacao	F/G	Rpt for Barones
1639	16.00	17/01	Oude Tubantia	G	Rpt/ID
1640	18.58	07/02	Hollandia	G	Rpt for Mexicano
1640	23.29	21/01	Verona	G	Rpt for Utopia
1640	17.20	31/01	Hollandia	G/VG	Short test
1640	21.57	05/02	Turbo/Barones	F/F	Both on same grg
1640	00.01	07/02	Utopia	W	
1640	22.30	18/01	Toekomst	G	Rpt for Nooitgd.
1640	00.31	07/02	Toulouse	G	Rpt for Barones
1640	16.26	06/02	Turbo	F	Rpt for Caball.
1640	22.40	12/02	Turbojager	G/VG	Int. mx px
1640	23.37	12/02	MRX	G/VG	Joint px w. Tur.
1640	18.14	13/03	Alpenkoning	W/F	Test/ID/mx
1644	00.15	06/02	Pedro	G/VG	Mx px/Int. Ids

Key:

W=weak *** F=fair *** G=good *** VG=very good *** Exc=excellent
Rpt=report. Reception location is Preston in the UK. All loggings are coming from Derek Taylor using a Sony ICF 2001D receiver connected to an indoor loop or an outdoor antenna.

Derek is running the Dutch Pirate Radio Service (DPRS) and can be contacted via: 12 Dorman Road, Preston PR2 6AS, England.

Medium Wave News in Brief

Electron is operating on 186m. Address is Box 27, 7595 ZG Weerselo or the DPRS *** New Mexico is temporarily off air due to a raid by the Dutch HDTF (=OCD) *** Delta Elburg has occasional medium wave trms on 1509 khz. Power is only around 45 watts *** Radio Rainbow Germany intends to bring a medium wave trm scheduled for April or May. RRG will be relayed by a Dutch station on 1509 kHz *** Some Dutch MW OPs who have recently verified reports are: Waldolala, Ijmuiden, Peacom, 813, Ouden Ster, Panter, Zondervan, Safari Park, Thoreline, Studio H., Antonio & Waterman. All reports for the above can only be sent via DPRS *** Radio Delmare is a new station and the second one using this name. Address is Box 432, 3330 AK Zwijndrecht, the Netherlands. Seems to be a little strange because Doetichem is mentioned as the transmitting location *** Santana has some new gsl cards and stickers. He seems to respond much quicker now to reception reports *** Radio Samokai and Radio Pelengator (resp. from Perm and Orenburg) are Russian MW pirates operating around 1632 khz. Reports for Radio Magic (SW) can also be sent directly via DPRS *** 183m/1640 kHz seems to be the most popular spot on the dial. Several stations are trying to acquire new x-tal to be able to move from 186m/1610 kHz to 183/1640 kHz

*** Duitser Rundfunk is one of the new stations. It is thought this one is broadcasting from German territory, very close to the Dutch-German border *** Two stations

The return of PADIO PERLEE to the medium wave some time ago after quite a long absence from the international pirate scene, has caused quite a bit of excitement among keen MW DXers. He seems to be everyone's favourite Dutch pirate at the moment. As far as dedication to giving the best from his pxs is concerned, Radio Perlee is second to none. The pxs are full of great music and jingles etc. Mr. Perlee likes DXers to be involved with the pxs as much as possible and does a requests and dedications spot as well as reading out DXers letters and giving Free Radio news. If there is such a thing as a professional Dutch pirate, Perlee fits the bill perfectly. Let's take a closer look at this popular and unique pirate. Starting out in 1979 on the FM band, he used the name Radio Willy. Then, after a short spell on the FM only, he turned to SW and MW. DXers who have been around for some time will remember him as Radio WBI or Walvis Baai Int. As Radio WBI, he once received reception reports from an entire class of Swedish schoolchildren who were taking part in a DXing project with their teacher!! Mr. Perlee also recently told me that for one SW broadcast, he received 124 letters! Those were the days... Around 1984, he started using the name Perlee which is the name from a famous manufacturer of Dutch barrel organs in Amsterdam. Unfortunately, he got caught by the Radio Controle Dienst once in 1981 and again in 1986 and was off the air for some time. He could be heard infrequently though on 186m with qso contacts only. However, in 1991, he rocked the airwaves once again with some great international programmes using 1610 khz. Due to interference problems now affecting 186m, Radio Perlee can be heard on 1510 kHz. This is a very wise choice as it is virtually interference free after 21.30 UTC. Results to date have been excellent with reports coming in from all over Europe and the CIS too. Using five PL519 tubes, the Radio Perlee tx is self made, as is most of the other equipment found in the studio. In a very neatly laid out studio, you will find twin turntables, an audio mixer, amplifier and equalizer, two CD players, a jingle machine and tape decks. The only thing you won't find there is the tx! This is situated some distance away and is fed by a FM link. The AM tx is capable of putting out around 900 watts and usually puts out 500. The modulator gives 1200 watts of power. The antenna is an unique combination of helical and long wire. It is approx. 25 metres high and the total length is around 140 metres. For receiving and qso purposes, the Panasonic DR 99 is used.

Operator Ipe is 27 years old and married and his English is very good. He also has a great record and CD collection playing anything from 60s and 70s oldies to modern rave and house music. Plans for the future are to make more pxs on 1510, mostly in the winter months, every fortnight. Plans are also in hand for a return to SW in the autumn. You can always write to Radio Perlee: use the DPRS address. As gsl manager of the station I promise a quick reply. Listen out to Radio Perlee on Sat nights at around 23.00 UTC. In conclusion, I'd like to say that Radio Perlee is truly an international pirate and on a personal note, a great fellow! □

NEWS FROM AROUND THE



Another 'News from around the World' with another selection of the most interesting radio news we could compile for you. Special thanks to Freewave/Hans Knot, RBL's the Radio Tape and not to forget our good friend Neal West who sent us a number of fact sheets about the soon to commence Virgin 1215! If you feel you could benefit to this column by sending your contribution, feel free to do so. Any story could be of interest...

VIRGIN 1215 LATEST

Britain's 2nd national radio service Virgin 1215 has announced details of its line-up. Biggest surprise in this line-up is the return of 49 year old Emperor Rosko who will present a weekly live show from Los Angeles, U.S.A. Joining him in the team are Graham Dene who leaves Capital Radio London after 17 (!!) years to host a weekend show and 'Big Breakfast' man Chris Evans who will present the Saturday morning show at a salary rumoured to be £1500 for each 3 hour show. Russ Williams (ex-Capital) will present the 1-5pm weekday slot. Former Luxembourg girl Wendy Lloyd will be hosting the overnight 2-6am show on weekdays. Sandy Beech will take over Wendy's slot during the weekends. We were informed just in time to include in this feature the news that veteran deejay Tommy Vance is quitting Radio 1 after 15 years to join Richard Branson's Virgin 1215 deejay line up. Vance, aged 50, will host a daily prime time show. He is also acting as a programme consultant and music adviser. Vance said: "I've enjoyed presenting my rock show on Radio 1 but it only offered a weekly two hour window for good grown-up rock music and Virgin is going to be playing it 24 hours a day."

The new station is guaranteeing advertisers an 8% national reach and an average 3 million listeners tuning in for a minimum of 6 hours per week.



Joint programme controller Richard Skinner was quoted recently saying "this is predominantly an album station." Prepare for a publicity splash around the station's opening date as Virgin claimed to have spent £12 million on its launch campaign. Although initial engineering tests were scheduled to commence on 15th March, the station's transmitters sprang into life on the 8th March with spasmodic tests. Regular test trms from Virgin 1215 were aimed to start on 29th March but began in actual fact Thursday April 1st. In the evening hours these tests were presented live from the studio building in London (by the way: it was originally intended to settle down in Woking, Surrey. The London location is better accessible for artists etc.). One phrase which often was and is repeated was that Virgin 1215 would become a revolution in British radio. Prior tests consisted of a loop tape lasting less than an hour with non-stop music and informative promos about Virgin 1215. The current tests offer a wide variety of rock music. Friday April 30th at 12.15pm Virgin will officially take to the air. Optimod processing equipment will be used with an audio bandwidth of 6.5 kHz to give more dynamic sound with a greater frequency response compared with earlier tests. In the mean time it has become clear that also continental listeners will be able to enjoy the future programming of the brand-new station. In large areas of the Netherlands the 1215 signal can be easily picked up during day- and nighttime. In the evening hours the signal is very strong covering most of Western Europe! In the Netherlands a fair signal is also heard on 1197 kHz during nighttime.

Thursday April 1st we were completely taken by surprise discovering that Virgin 1215's test transmissions were also audible on the Astra satellite on the 7.74 MHz audio subcarrier of the MTV TV transponder!!

Thanks to Neal West, a very faithful contributor to this magazine, we received a number of highly interesting info sheets regarding the brandnew radio station Virgin Radio 1215. Let's start with some general facts about the station:

- * Virgin 1215 is the first national commercial rock station to launched in

the United Kingdom.

- * The licence was granted by the Radio Authority in Spring 1992, to a joint venture company formed by Virgin and TV-am. On 8th March, Virgin increased it's stake to 75%, while venture capital company Apax acquired the remaining 25% from TV-am.
- * The station will go on air at 12.15 in the afternoon on Friday 30th April.
- * Virgin 1215 will broadcast quality rock music 24 hours a day.
- * It's guiding principle will be 'Much More Music', with intelligent and informative comment, not deejay chatter.
- * The music will encompass all the classic tracks of the past 25 years. Not Golden Oldies, but great music for the generation who grew up knowing the difference between good music and the rest- and who still listen to the best of the new music today.
- * Virgin 1215 will be the first station to broadcast a weekly chart show concentrating on best selling albums- the only accurate guide for listeners who take their music seriously.

THE PRESENTERS

Proving our commitment to MUCH MORE MUSIC, and intelligent and informative comment, the following are some of the voices which will bring you just that!

Our line-up, so far, consists of:

Richard Skinner, ex Radio 1, now Virgin Radio's joint programming director;
 Russ Williams, ex-Capital Radio;
 Mitchell Johnson, ex-BFBS in Hong Kong;
 Jonathan Coleman, TV and Radio Broadcaster, from Australia;
 Wendy Lloyd, ex-Radio Luxembourg;
 Tommy Vance, ex-Radio 1.
 Graham Dene, ex-Capital Radio;
 Kevin Greening, ex-GLR;
 Emperor Rosko, ex-Radio 1;
 Sandy Beech, ex-Atlantic 252;
 Nick Abbot, ex-Radio Luxembourg and Virgin Megastore DJ;
 Chris Evans, Channel 4s 'Big Breakfast' presenter.

<FRS GOES DX> the magazine for the free radio enthusiast

THE MUSIC

There is a commonly-held view that pop music is instant gratification for people whose tastes are not very strongly developed, and the truth is that 70% of the great mass of pap that has been clogging up the works for years fits that description.

You won't hear that on Virgin 1215! Instead, the articulate, gibberish-free presenters of Britain's first independent quality rock station will concentrate on the top of the range music written and performed by artists whose work has proved as enduring as the finest music from other fields.

Virgin 1215's assured range of quality rock will bring a new dimension to popular music broadcasting. At times it will be fun, but Virgin will take the music seriously, because we take our audience seriously.

So, you won't hear Freddie and the Dreamers, but you will hear Neil Young. Virgin has no room for dub reggae and urban dance, but there will always be space for Bob Marley and UB40. And while you won't find Sweet or the Bay City Rollers, you will find Paul Simon and the later work of the Beatles.

But this is no station for people who think that they don't write songs like they used to. Virgin won't chase the fads of the Top 40, but it knows that popular music is a living form, and performers like U2, Simply Red, REM and Nirvana are adding to the body of classic rock music every day.

You'll hear them too, and anyone else whose material appeals to intelligent and discerning rock music lovers.

New material, in fact, will account for 1/3 of Virgin 1215's output. Another 1/3 will come from the catalogue of classic tracks spanning 25 years of quality pop and rock music, and the remaining third will be a mixture of more recent hits and album tracks from both new and established artists.

At 4pm at Sunday, Virgin 1215 will produce the first real chart show of any relevance - a survey of the best selling quality rock albums. The singles market, now more than ever, is overwhelmingly aimed at the fads and whims of the very young, and in any case, singles sales are

dropping rapidly. Albums now outsell singles 3:1, and Virgin 1215 is only interested in a chart that genuinely reflects the tastes and buying habits of adult listeners who take their music seriously.

Virgin 1215 also knows that its listeners take the world at large seriously, so it will be featuring regular, concise, lively and authoritative bulletins, compiled by one of the country's leading news organisations.

VIRGIN RADIO - 1215 on 1215

Virgin 1215, Britain's first 24-hour quality rock and pop station, will begin broadcasting coast to coast at 12.15 in the afternoon on Friday 30th April, on 1215 metres* on the medium waveband.

Some areas, because of local topography, might get a better signal a flick of the dial away on 1197, 1224 or 1242 - the old BBC Radio 3 AM frequencies. They will never, though, have to endure the patchy sound quality that Radio 3 listeners often complained about. The Virgin engineering team has invested more than £1.5 million on creating a signal to match the music - crisp, clear and uninterrupted from day one.

Virgin 1215 merchandise will be available....

We hope you'll be an avid listener of Virgin 1215 from 30th April at 12.15 in the afternoon. We look forward to bringing you 'Much More Music'!!

(* this was mistake in Virgin's info-sheets: it must ofcourse be 1215 kHz!!)

NEWS FROM THE U.K.

The battle to obtain a licence for the London airwaves has begun after the Radio Authority advertised for applicants for 8 licences covering the capital. Four FM and four AM licences are currently up for grabs. These include the licence currently held by the LBC Newstalk, Jazz FM, Kiss FM and Melody Radio on FM and LBC and Spectrum on AM. These are due to expire between October and December 1994. New licences for the services will come into force on the 8th October 1994 for the old LBC, 1st January 1995 for the other renewals. The two licences for new AM services will already commence on 1st January 1994.

Among the bidders for new services are Eagle Radio, a country music service headed by a former managing-director of the BBC. Britain's newest ILR-station CD 603 took to the air March 5th. Among the deejay team are former Caroline deejay Dave Richards who joins the station from Invicta Supergold and will use the name Glyn (?) Richards on air. And another former Invicta man, Tony Simon will also present ppx on CD 603. Glyn (?) will host the 6-10am breakfast show.

March 1993 saw the end of an era when Radio Cumbria became the final BBC local radio station to switch to FM stereo broadcasting. This modernisation process started in the 1970's but due to BBC cut backs has nearly taken 20 years to complete.....!!

Former Radio Luxembourg jock Jeff Graham has been appointed programme-controller of the Red Rose Group in Preston thus being responsible for Red Rose Rock FM and Red Rose Gold.

WNEW: OVER AND OUT!

WNEW, the legendary New York based music station left the airwaves for good December 11th. The 50 kW station broadcasted on a very favourable frequency: 1130 kHz. In the 60's and 70's the station could be often easily picked during nighttime by European DX-ers provided the propagation conditions were favourable. WNEW was the first station using the 'All Day Music' format. WNEW's AM outlet is now being used by WOEW while an investment company is running WNEW's former FM outlet with an 'All Business News Radio' format under the name WBBR.

It seems to be quite obvious that many state controlled broadcasters are leaving good old AM in favour of a better, crisp clear sound quality on FM. But this does not mean that AM is dead, quite the contrary. All empty spaces on the dial are taken over by new/other (commercial) stations. Just take a look to the UK where Virgin 1215 now uses the former medium wave frequencies of BBC Radio 3. And the former Dutch Radio 3 frequency will be available to a commercial radio station later this year. The same could happen with 747 kHz. Another

could force Radio Monique to leave the Ross.

1968: MORE DEVELOPMENTS

During that same period contacts are made between the Monique organisation and the people behind the Nannell. The Monique organisation is in charge of supplying the Ross Revenge. They gained a lot of experience. The Nannell organisation wants to settle an agreement to supply the Ross and the Nannell by the very same organisation. However the Monique people are facing a lot of problems by their own, so they reject the proposal.

October 26th 1986 the London Standard reports the Nannell has left Spanish harbour and is heading for the English coast, where the ship will be expected within a few days. Once she has arrived there people can listen to a station called Stereo 576. In reality however work on the ship has been stopped. There is no money anymore. Again investors have withdrawn.

The Harvey brothers are back in the news again when they buy the Gardline Tracker. This ship has been used during Eurosiege and is a copy of the Communicator, the Laser 558 ship. To calm things down a little bit the brothers tell the Nannell has been sold. They don't name the new owner. However in December 1986 it appears the ship hasn't been sold at all, because the Harvey Brothers declare she will be sailing again soon. This time as a freighter. It is a threat towards two new backers who aren't providing the money quickly enough. These two, Patrick Valain and Boy Germain, both from Belgium, aren't happy at all with this publicity and decide to leave the project definitely. Future for the Nannell is uncertain again....

ANOTHER EPISODE IN THE SERIES ON RADIO NORTH SEA INT'.

By Hans Knot

Wednesday, February 21st, 1971. It's two in the afternoon when officials from Dutch customs take their last control on our passports. The reason why? Well, we're going to international waters as the Mebo II is our destination. The radioship

which houses the English Service of RNI and will be also the house of Radio Noordzee, the Dutch equivalent, from March onwards.

The tender we're using is the Elisabeth 4, a Scheveningen fishing trawler, hired by the owners of the Dutch service, Streng-holt BV from Naarden. One of the Swiss owners of the Mebo II, Mr. Meister, called us one day before that we should attend this trip as publicity for the station. At that time I was editor of the offshore magazine Pirate Radio News. Meister attends this trip, as well as his partner Bollier. Other persons on the ship are: Willem van Kooten (Joost den Draaijer), Jan van Veen, John de Mol sr. (director of the Dutch service), John de Mol jr. (who became later engineer on Radio Noordzee and nowadays is one of the biggest tv producers in Europe) and ofcourse a lot - about 10- reporters who are invited to promote the station in their papers and magazines. This is not the only reason for the trip. Also new records, programme tapes and music trade magazines have to be taken to the ship. Also bread, milk, beer and other things. But above all the reason is that this afternoon the two Dutch deejays, Van Veen and Den Draaijer, will be co-hosting an hour with the international staff on the Mebo II to promote their forthcoming Dutch service on the ship. Ofcourse it's freezing cold as we attend the trip and all are well dressed with wintercoats. During the first quarter of an hour the cold is very severe, however the atmosphere is very good and we start to forget the freezing weather. Also the sea is not too calm, but that's one thing I've never had any problems with. Others are getting real green and seasick during the 45 minutes trip to the Mebo II.

Ofcourse Joost den Draaijer is the great joybringer during the trip. He's not only going to work for Radio Noordzee, but still has a job on legal radio in Hilversum, where he presents the weekly Top 30. on VPRO radio. He left Veronica three years ago after troubles with their directors. From early March onwards we can expect that on one hand Joost will be presenting the 12-14 slot and every Friday he can be heard at the same time on VPRO Hilversum 3. The first programme will be on tape and the VPRO....

Last time we recalled the Dutch interest in the ship during 1986 and the subsequent failure of this project.

Two former Radio Monique deejays, Ron West and Walter Simons were aiming to start their own station from the Nannell. They were unpleasantly surprised when the owners of the ship redrew the Dutch proposal. Soon the reason behind this behaviour became clear.

1986: MORE DUTCH INTEREST.

Another Dutch organisation appears to be interested in the Nannell. Ben Bode, the man behind the radio ship Magda Maria, is involved. From that ship Radio Paradijs and Radio Monique were supposed to start broadcasts in the summer of 1981. But before that actually happened Dutch authorities towed the ship into Amsterdam harbour. The new organisation consists of people behind some very good illegal FM stations from the city of Nijmegen, Keizerstad FM and Delta Radio. They want to get nation-wide coverage because their activities are very successful and they want to expand eagerly. The FM transmitter on board the Nannell should serve the new station. Furthermore they try to get a good registration. They prefer Honduras or Guatamala above Panama. They want to establish a service like Music Media International, which makes programmes for Radio Monique. Names like Kas van Iersel, Tom Mulder and Peter van Dam are mentioned. Pictures are circulating, showing the furnishing of the ship. It seems José van Groningen is responsible for this. He is a former Radio Veronica engineer, from their days on the Northsea.

That very same week Walter Simons gets a telephone call from a presenter from Hilversum, telling Walter it's a pity the purchase of the Nannell had been cancelled. Strange this deejay knew about the matter. It even gets more complicated because Van Groningen is a friend of one of the big names behind Radio Monique. It isn't impossible at all Radio Monique will be broadcasting from the Nannell. Monique is investing a lot of money in the Ross Revenge for a long time already. However power of the transmissions is quite weak. Already for a long period new valves are needed badly to get the output of 50 kW. Discontent with this situation

one will be presented live.

Ofcourse I had seen many photographs in the British and Dutch news-papers in 1970, but never visited this radioship before. It was beautiful to see this full coloured ship at the horizon after some 35 minutes. It gave something special to the ship and also no other station, after the closedown of Swinging Radio England and Radio London attracted me so much to the radio than the RNI programmes from 1970. An almost tragic year, 1970, when the ship was almost hijacked and bought away by the Veronica organisation. Not forgetting the Caroline campaign for the Conservative Party. No, RNI sounded to me like a very professional radiostation which was, in my opinion, due to the very good balance there was in the presentation team.

Immediately after we went on board the Mebo II it was Jan van Veen who said some words about the massive big ship: "As we see the black radioship at the other side of the Mebo II- pointing at the Norderney, Veronica's vessel- our one is real big and they're like a rowingvessel." He added to this that it was only a joke, so the reporters should not write bad things about his former bosses. Van Veen also left Veronica after a quarrel with the Verwey-brothers, one of them being his father-in-law.

Then, when everybody was on the Mebo II a roundtour was made, in which first we went to the big studio. Never before I had seen such a big studio on the radioships. Chrispian St. John, Alan West, Dave Rodgers and Steve Merrike were introduced as members of the intenational staff. It was only Stevie who I had met before, once early 1968, at the Singel in Amsterdam, where Carloine had it's office then. Due to the atmosphere in the big production studio it seemed to me that this team was fitting together really well.

Meister insisted that he the guests should be toured around the ship by himself and first he took us to the heart of the ship, where his own proud was situated: the transmitterroom. "For us the most beautiful investment we've ever made", pointing at the big wall with transmitters, "more than one million guilders we've paid and you can feel we were very angry when we were bought out last September by the Veronica organisation. Therefore we own the ship again and will get

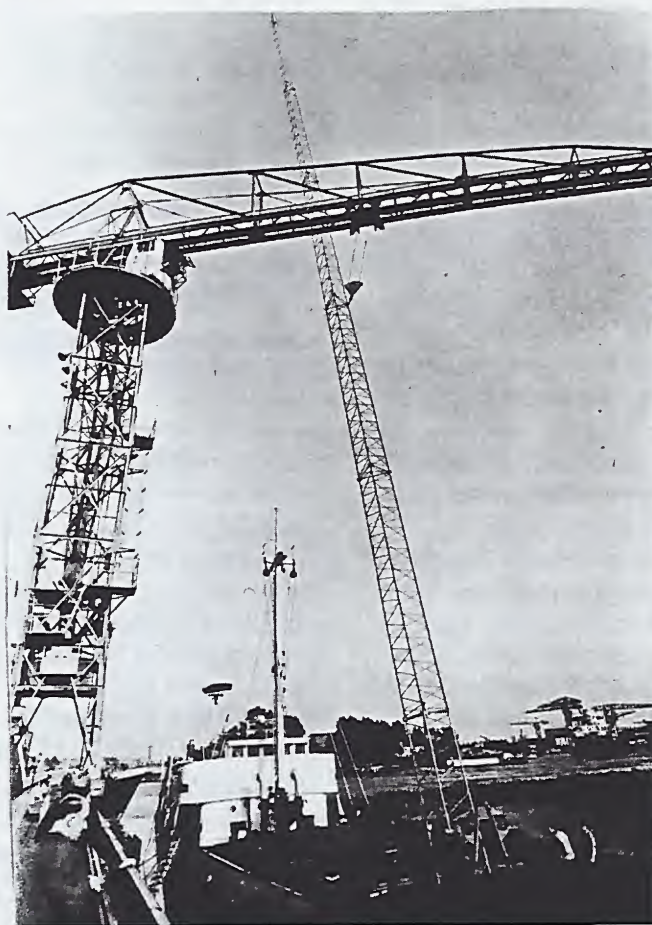
back the invested money more than one time. I know for sure we will be a big success this time and a part of this success is the reason for your visit: our beloved Dutch friends who will present from next week a part of the daily programming."

After visiting other rooms, like the engine and generator room, I went with Joost to the deck of the ship to talk with him about the plans for the Dutch service. "We will be bringing the hits from today, yesterday and tomorrow, but we will be bringing relaxed music and not too heavy progressive ones. We will try to serve a wide audience. Specific the group who has had it's teenageperiod and is in it's twenties. That's the group of interest to our advertisers." Although the Dutch service wasn't on air at that time Den Draaijer was sure Radio Noordzee 220 should become a big hit: "Ofcourse it is very difficult to sell a station to an advertiser when it isn't on the air yet, but our people at the sales department

have had talks with several companies and it's really looking good for the future.

Add to this that within no time there will be more hours of Dutch programming, an own newsservice, live programming and many more surprises", he added.

After a drink in the studio everybody went back on the Elisabeth 4. Meister shouting with hands before his face: "I forgot: within a few weeks, I promise you guys, we will be on air 24 hours a day on shortwave, mediumwave and FM!". We enjoyed all the the way back to Scheveningen harbour. To make a first step on this beautiful ship was an experience not to forget. In the years afterwards I was lucky to visit the Mebo II occasionally again. When I look back at all those stations which have been on the air during the seventies I can only say that, in my ears, RNI was always number one. □



More than 2 decades ago: the Mebo II is prepared for its task on the Northsea. The radio ship gets its very tall antenna tower in the Rotterdam harbour.

Shortwave Radio Listening for Beginners

Anita Louise McCormick

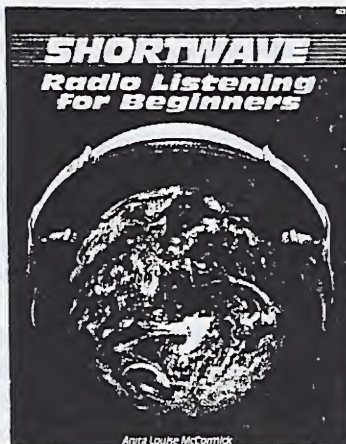
A fast and easy introduction to the fascinating world of international shortwave radio listening—covering history, equipment, terminology, station profiles, broadcast schedules, resources, and much more

"Shortwave Radio Listening for Beginners can help open the door to the many strange and wonderful things available only on the shortwave band. . . . McCormick's well-researched book will be your guide through this exciting, alternative territory."

—Allan Weiner, Radio New York International

Shortwave radio bands in the U.S. and abroad are a vital source of alternative news, information, music, and commentary, all refreshingly free of routine commercial formatting. *Shortwave Radio Listening for Beginners* can show anyone how to listen in on today's most unusual radio broadcasts from across the country and around the world.

A long-time shortwave listener and ham radio enthusiast, Anita Louise McCormick, K8KGI, makes it easy for beginner's to learn how shortwave radio works, what kind of equipment is available and where to find it, what stations can be heard and when, and how shortwave listening can come in handy at school or work. McCormick also describes how to become a licensed ham radio operator.



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B
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FRS SATELLITE TELEY (cont. from p.23)

If you hear a contagious mixture of English and Dutch in the late evening hours on Radio 10 Gold, then you are listening to Dave Durham who was once working for one of the pioneers in the satellite pop radio scene: Cable One (founded by the famous Joost den Draaier). And for those who didn't know: does the name Elliot Robinson mean anything to you? No? Elliot's voice can be heard when listening to 675 kHz where that very brief loop tape is running continuously. And: Elliot is involved in putting the Love Radio format together. Last but not least: he's the son of the Admiral Robbie Dale (or Robbie Robinson on Sunshine Radio)!!

The latest radio broadcasters to be starting on Astra are MDR-Spoetnik broadcasting on the 7.38 & 7.56 MHz subcarriers of the German Premier channel. The station is run by former GDR station DT64.

The cold war is over! Radio Free Europe will be ceasing broadcasts as from October 1st onwards. That means

that on the Interstar transponder on the Eutelsat IIF2 10 degrees East 7.38 & 7.56 MHz will become available. □

NEWS FROM AROUND THE WORLD (cont. from page 27)

....example: the commercial German satellite radio station Radioropa is leasing airtime on a former Russian long wave transmitter which is located in the former GDR! Frequency is 261 kHz.

The fact that AM is still popular although satellite and FM provide much better audio quality is proved by Atlantic 252 with its English language broadcasts aimed at Ireland and Great Britain. Finally we mention RTL Oldies on 1440 kHz with its 60s & 70s oldies format, a station which is very popular at present time!! □

FRS NEWSCORNER

Yes friends, a FRS Newscorner which has been cut down a bit because 1) lack of space and 2) there's not too much news. In one way I'm happy about the latter because

in this way 1/3 of a page is enough to inform you. Those of you who miss Joop ter Zee's column: he's not gone forever. Ter Zee will be back as from the next issue onwards. With new inspiration, news, a new computer and an even newer printer and....??? Andrew Yoder didn't have the time to compile his column, he was too busy with his new book. A MUST for every SW listener but also station OP's!! See also page 13!! Well done Andrew. He'll be back next time. I'm happy that the Off-shore Flashback pages could be finally included. The RNI story is a separate one but the Nannell one (part 3) is a continuation of part 2 being published in issue 119. For those of you who haven't got the first two parts, we have a little offer: send 1 IRC/ Dutch 80ct stamp/ German DM 1.00 stamp to our Herten maildrop and we will send you photocopies. Mailbox 41 is absent but will be back in issue 123. And the same applies to Made in Holland. This is the first issue so far with so many photos and we are really delighted to be able to include those of Caroline. Special thanks to Herbert Visser who took the photos!!

FRS-Holland Activities

March 21st would see the first FRSH 1993 broadcast. But: due to circumstances beyond our control the party had to be cancelled. The programme tapes didn't arrive in time although everything was sent in time.... Did that happen ever before?? Ye...sssssss. As a matter of fact: the broadcast is now moved to Sunday April 18th 12.00- 14.00 CEST. We are currently trying to organise something 'big' for May (3rd Sun). The only thing I can say is: keep an eye on 48/41 metres. If the broadcast will take place, no doubt you will easily find FRS-Holland on your dial. And believe me: it will be while to listen!! □



ARTION REPORTS....

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Here I am back with my column, observing eastern free radio and providing you with news and views. 1993 came but January was rather quiet here. Interesting things began to happen only late that month. Then Igor (RWBI) for the very first time joined an international qso and spoke with Jolly Jake (Fusion), Bill Lewis (LWR) and Kim Hawk (Stars-hine). As for me, that time I was like a spy sitting near my receiver and controlling what the subject was of their on air chat. But one Sunday night I was suddenly woken up by a phone call at 06.00 AM local time with the voice of Igor saying: "Hi buddy, you wanted to send a salute to Jolly Jake, well, you are live on air." I was quite sleepy but I did say some words via the phone which were clearly understood by Jolly Jake (according to Igor). But triumph came a week later on the 14th February when I visited the RWBI studio with two other persons from Home Radio. We had a cool, live joint programme with much beer and laughter. We called it Radi Cafe. When the show closed down, we scanned the band and picked up LWR's loop tape announcement promoting the 1509 kHz medium wave broadcast and Radio Fusion as well. Next two hours (until 07.00 AM local time) Igor and I chatted with all persons mentioned above (the Home Radio guys went asleep). By the way, Bill Lewis who came on air a bit later said that RWBI's signal at his place was

S=9+10dB...just great!! Nowadays nighttime qso-ing is an usual thing and you can even hear them close to 3915 kHz very late at weekends. Regarding RWBI itself I can mention that at the end of March it'll celebrate two years of broadcasting (in the mean time this has already taken place). Defenitly something special will be prepared and I think everyone who reads this column will sing with Igor "Happy Birthday, RWBI!!".

And now let's start with other Russian free radio events. There's enough to report about.

A new project, a joint pirate venture, is to be realized here in Moscow. Persons behind this project are just the same odd free radio chaps. Namely: two engineers Ivan (Home Radio) and Igor (RWBI) and in addition two presenters who are Vadim (Home Radio) and myself, Artion (RSR). If everything turns out

o.k., this new pirate station will appear on MW with music and information during local daytime. A 100W self-constructed rig (by courtesy of Ivan) is going to be used and the studio will be located at a special apartment in the centre of Moscow. Let's go back to February again. We now travel to 28th February 1993. That night the majority of the Russian free radio fighters were very surprised to catch a new free radio voice calling itself Radio 75. Originally this name was used by RWBI during its tests on 3920 kHz back in October 1990. This second Radio 75 appeared on 3915 with the following message in Russian: "This is Radio 75. Our location is a wrecked submarine in the Liaptev's Sea. My name is Commander of an armoured train. Radio 75 is broadcasting its pxs on the band of Reuthen Spectrum." Programmes consisted of 80s pop music and recordings of an unid Arabic station. It was great to hear this new name, in spite of the fact that this station is likely to be very old and even known in Europe. Yeah, I mean Radio Black Sea!! fact is that after that night I met Igor and he was convinced that the Radio 75's OP voice was the same as that of Mike from RBSI. RWBI had some qso's with RBSI last Summer). Let's wait and see if things will become clear! And the last thing to mention on RBSI (=Radio 75??) is that the station now uses the following address: Mike, Box 10, Sevastopol 335024, Ukraine. The person behind

this station invites everyone who ever heard RBSI to drop him a line. Another real new pirate station appeared in Moscow with its SW service is Green Music Radio. The station informs that all pxs are aired from a private appartment in a block of flats with nine floors somewhere in the north of Moscow. The equipment being used consists of: R-188 (military Russian 200W rig) & a 46 metres long wire erected on the roof of the tower block. GMR operates only during nighttime (because it produces strong grn on neighbouring TV sets) and uses frequencies within the 2800- 340-0 kHz. As for this moment the station was picked up twice on 3020 and 3335 kHz. Strange for a pirate indeed! Here in Moscow signal strength is quite good and the same applies to RWBI's location (some distance east of Moscow). For those interested in qsl policy: Green Music Radio confirms correct reception reports and I myself was lucky to get No. 2 (I heard the debut show 20th February 1993 on 3335 kHz). The address: V.Alekseev, Box 65, Moscow 125581 in Russia. Good luck to each and everyone trying to catch GMR sometime in the near future. The only question that remains is why the station uses such strange name. Are they Greenpeace fighters or are they beings from another planet?? Let's see...73s and FFFR from Artion.□

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THE TREVOR BROOK INTERVIEW

By Mark Stafford/the Radio Tape

The last week of September saw the final programmes of Radio Fax. The final pxs went out September 30th and featured phone calls from many of the station's listeners and goodbye messages from the station's staff. RBL's Mark Stafford had an interview with Trevor Brook who started with the station at Easter 1988, some 4 years and 6 months ago. A fresh and unique sound was to be heard on SW and the period between 1988 and 1992 could be characterized as a long, hard battle to obtain a SW broadcasting licence. This interview took place a few days after the closure. Read the next summary of this interesting conversation.

Mark Stafford: "Trevor, what happens now to Radio Fax? Is there a future?"

Trevor Brook: "Well, we keep asking for a licence. We have broken all records for the number of letters to the government about radio. We were doing something that people cared on an awful lot about and which there is a very large demand for. And eventually we'll get a licence. There's no question about it. Obviously legal licensed SW radio will happen. I'm not optimistic but the time scale is going to be months rather than years but it will happen inside 10 years, that's for sure!

Mark Stafford: "Can you tell about the emotional final broadcast and the final switching off of the transmitter and hearing silence. The final hours you brought a lot of emotional feeling out from the presenters and also the Radio Fax listeners and I guess you too were emotional."

Trevor Brook: "Well, it's extra sad to have gone to the stage where what we're doing was so valued by the listeners and we were left with no option but to pack it up. There's no way Radio Fax can re-appear. We became so conspicuous and popular that the authorities couldn't allow it to continue without a licence."

Mark Stafford: "A lot of people phoned, in particular blind people who are missing the service. They are left with nothing in terms of scientific and media type info, isn't it?"

Trevor Brook: "That's certainly true. It was most highly valued by the blind listeners because there has never been anything providing that kind of info before. And we were doing no more than what is provided with a licence for stations in

countries like New Zealand, Australia and a few others where there are low-powered stations on SW operating on fixed band frequencies providing radio for the blind handicapped and there is no problem of our licensing. This is the desperately sad thing about our regulation system in Great Britain. We have a piracy problem because our regulators don't do what people, using the spectrum, want them to do. The FCC (USA) don't have a pirate problem because they do licence new forms of services as soon people start asking for it. The sense of no frequencies are available is nonsense. We are awaiting the moment regulations are provided which allow this kind of new service on the air."

Mark Stafford: "If you had to look into the future, would you say that Fax's future possibility of getting a licence would have more chance of coming from Ireland or England?"

Trevor Brook: "That's a very difficult one. I would say England actually. It's where we need to be. For one thing it's incredibly frustrating having to do pxs which are taped with all the unpredictable delays of getting them to the tx site. We need to be able to do live programming to do it properly and in Ireland we're also tight up with the whole problem that they haven't at the moment got an overseas service of any kind. But on the other hand they might decide to look at it imaginatively and say we as a country which is liberal, which has got freedom, can be an example for some other countries in Europe by licensing independent services and being the host country to all kinds of people who want to operate is one way or another. In this way the country would get a very good reputation for forward thinking etc."

Mark Stafford: "What was the highlight and mention the low point as far as Radio Fax' history is concerned?"

Trevor Brook: "The last few months were very good with a wide variety of pxs. Things were going smoothly on the technical side and smoothly on the programming side. The low point was, apart from the closure, the phone call from Dublin informing about the fact we had to close down."

Mark Stafford: "How do you see the other Ireland-based services such as Radio Caroline and Radio Dublin coming out of Ireland in the future? Do you think they also will be under extreme pressure in the future?"

Trevor Brook: "I doubt it. They are not in the same category, they're not creating the same kind of conspicuous presence than we were and I think it won't be a problem for them to continue. Our problem was a complaint from this country to the Irish government."

Mark Stafford: "What do you think Radio Fax achieved on air?"

Trevor Brook: "Well, it put live back into Short wave and produced a completely other kind of radio. We demonstrated what can be done with speech radio and there are definitely few stations coming on the air amongst the new stations that have been licensed in the UK, having done anything with speech. I think that's an area where there's continuing demand. People are looking for something fresh, something different."

Special thanks to RBL's The Radio Tape/
Mark Stafford. ☐